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J. PIERPONT MORGAN PUBLICATION FUND

REPORTS OF THE

PRINCETON UNIVERSITY EXPEDITIONS

TO PATAGONIA, 1896-1899

J. B. HATCHER

IN CHARGE

EDITED BY

WILLIAM B. SCOTT

BLAIR PROFESSOR OF GEOLOGY AND PALEONTOLOGY, PRINCETON UNIVERSITY

VOLUME V.

PALÆONTOLOGY II.

PRINCETON, N. J.

THE UNIVERSITY

STUTTGART

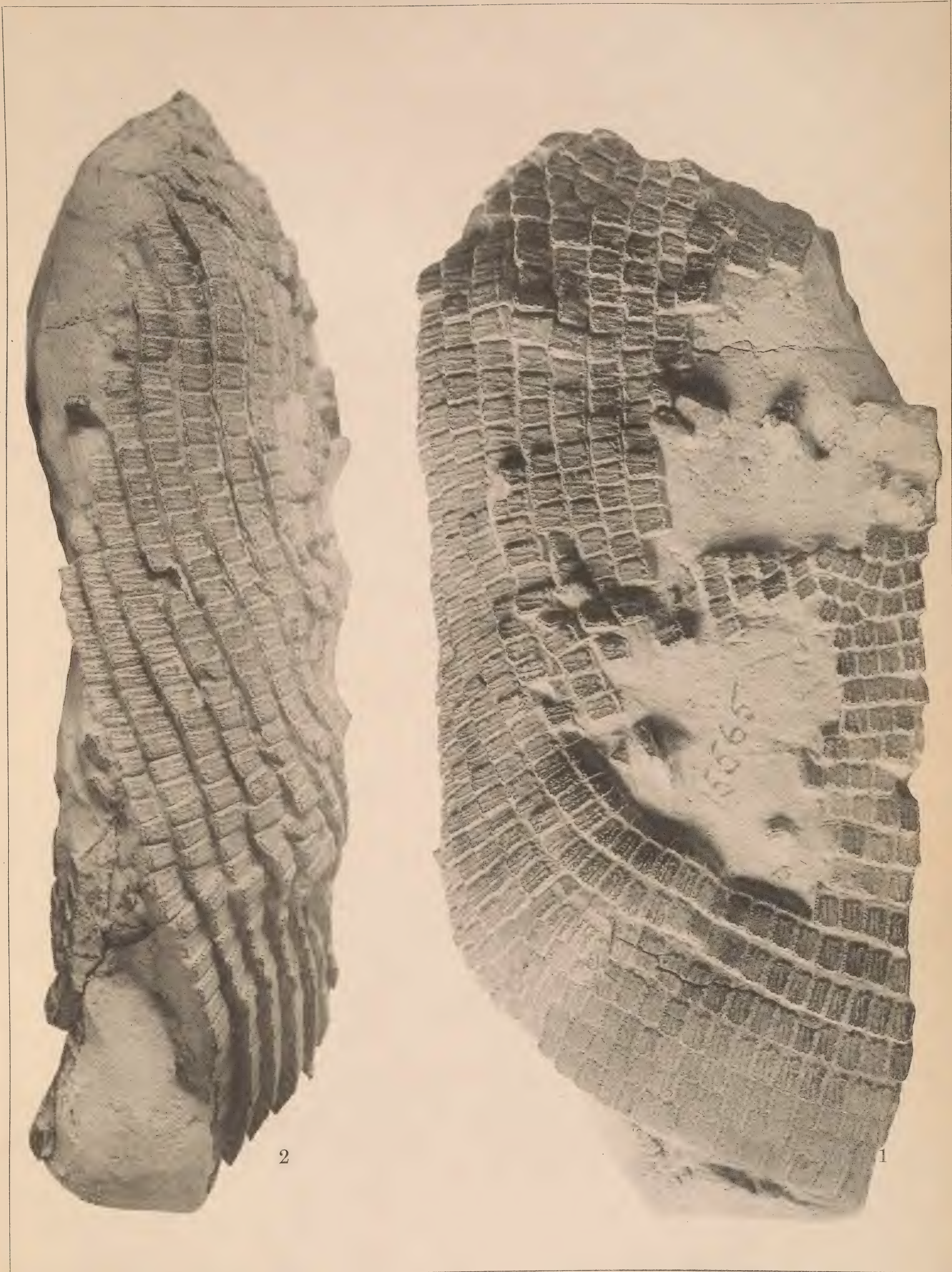
SCHWEIZERBART'SCHE VERLAGSHANDLUNG (E. NÄGELE)

1903-5



EXPLANATION OF PLATE I.

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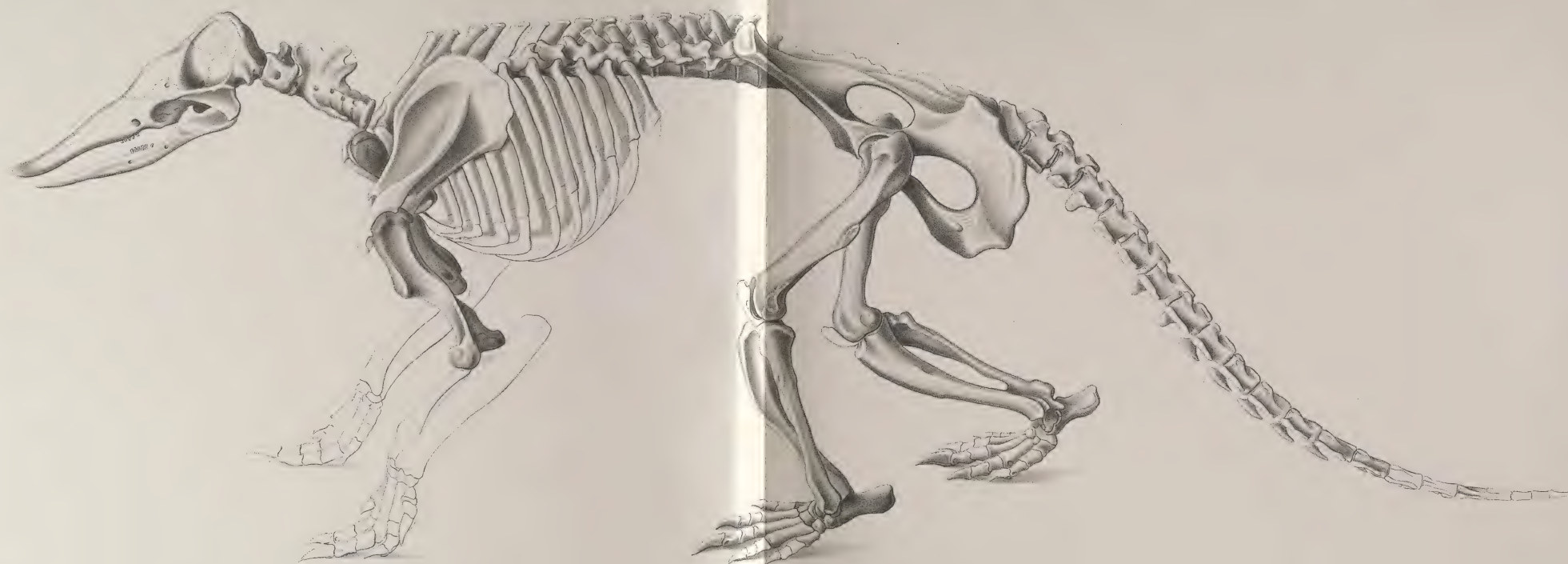
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STEGOTHERIUM

EXPLANATION OF PLATE II.

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The skull, neck, 2 thoracic vertebræ and the pes are from one individual (No. 15,565) and the remainder of the skeleton from a second (No. 15,566).



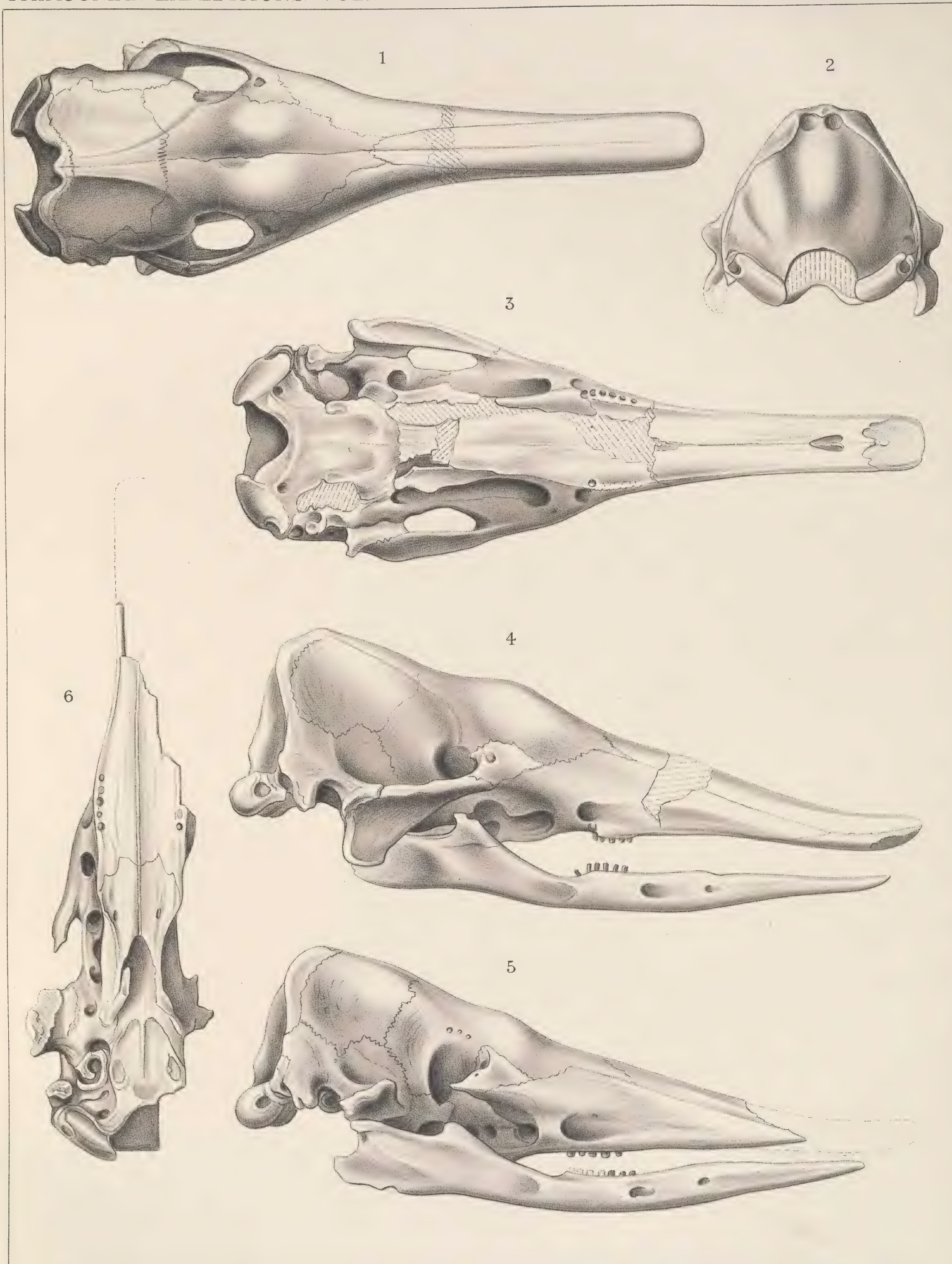
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Werner & Winter, Frankfurt a/M., lith.

STEGOTHERIUM
1/2 Nat. Size

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Fig. 6.	"	" base (No. 15,566).	
All figures natural size.			



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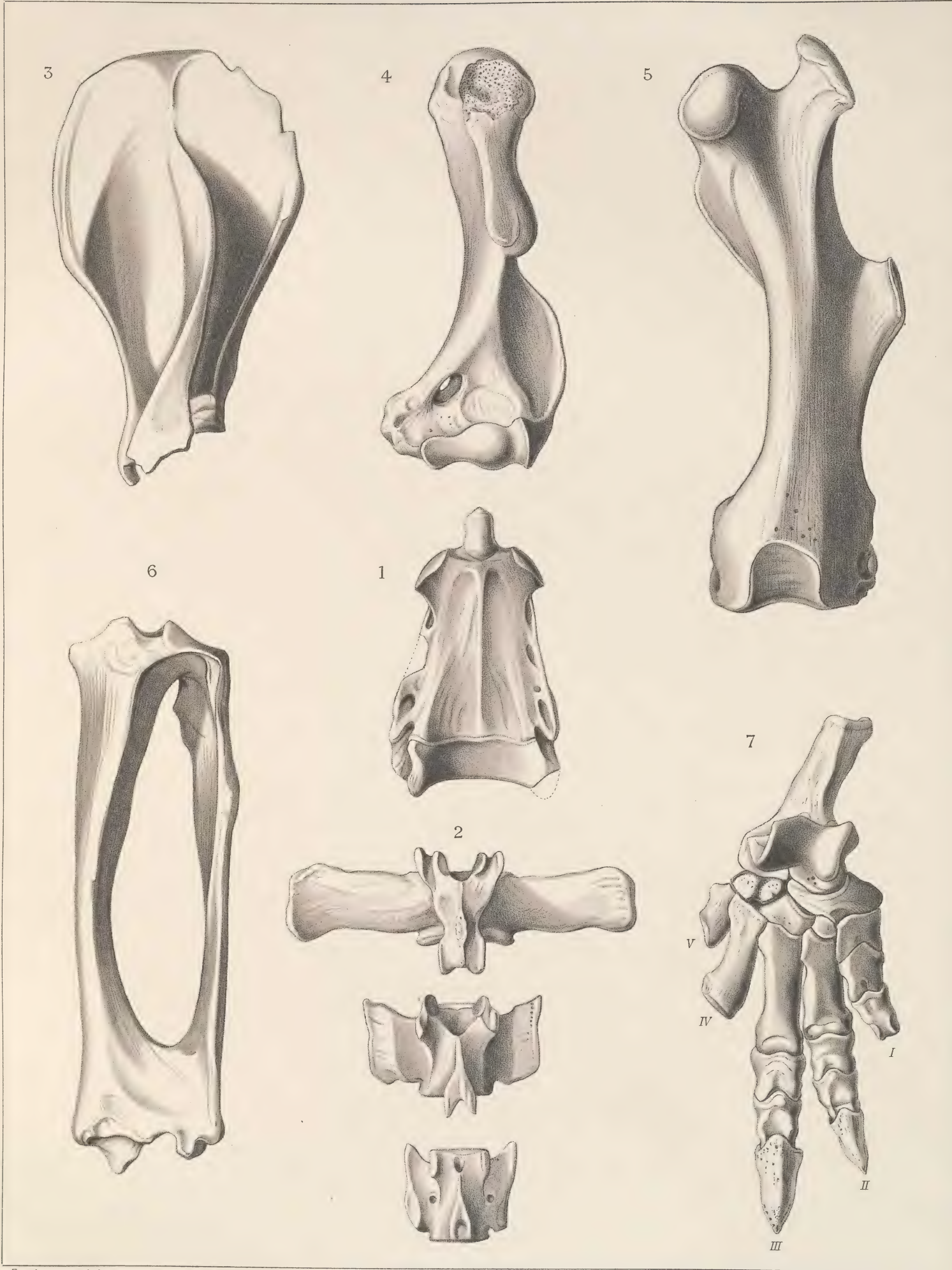
STEGOTHERIUM.

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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All figures natural size.



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STEGOTHERIUM

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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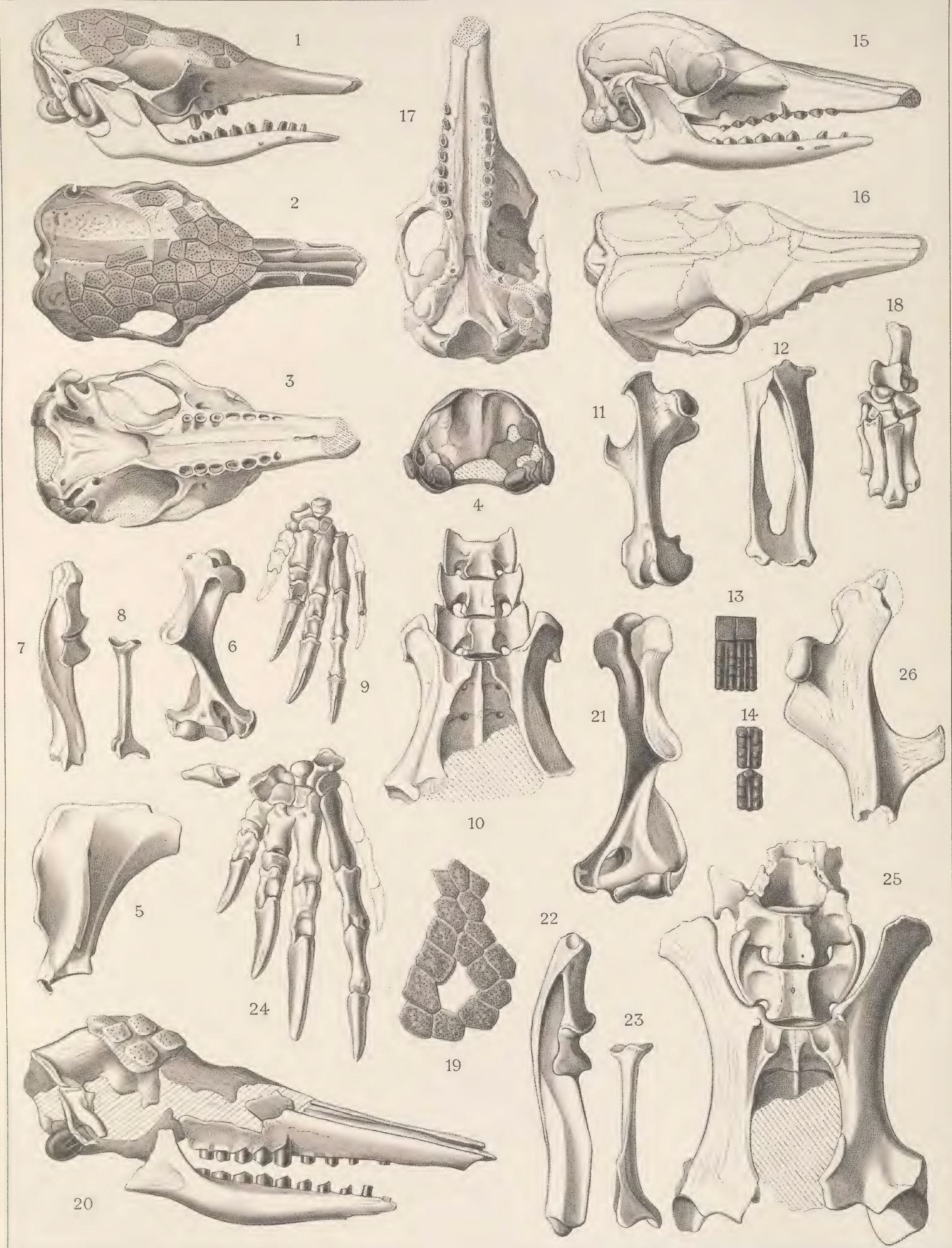
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PROZAËDIUS

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All figures natural size.



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Werner & Winter, Frankfurt a.M., lith.

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All figures natural size.



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STENOTATUS & PROEUTATUS

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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Slightly less than three fourths natural size.	



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PROEUTATUS

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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Natural size.	



PROEUTATUS

PHOTOGRAPH BY A. G. G. CO., N. Y.

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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Natural size.	

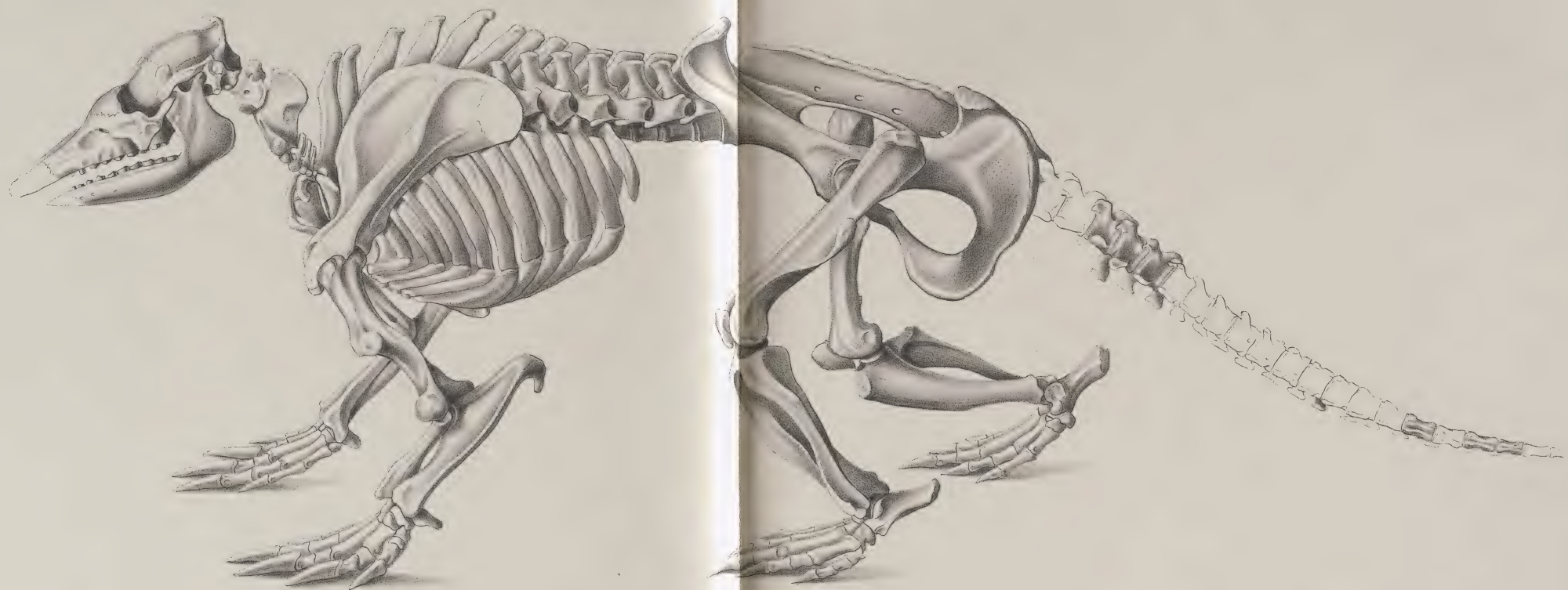


PROEUTATUS

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The drawing is made from the type-specimen, except the hind-limb, which is restored from other specimens agreeing with the type in size, while the pelvis is from another individual doubtfully referable to this species, and the caudal vertebræ are enlarged from those of *P. lagena*.



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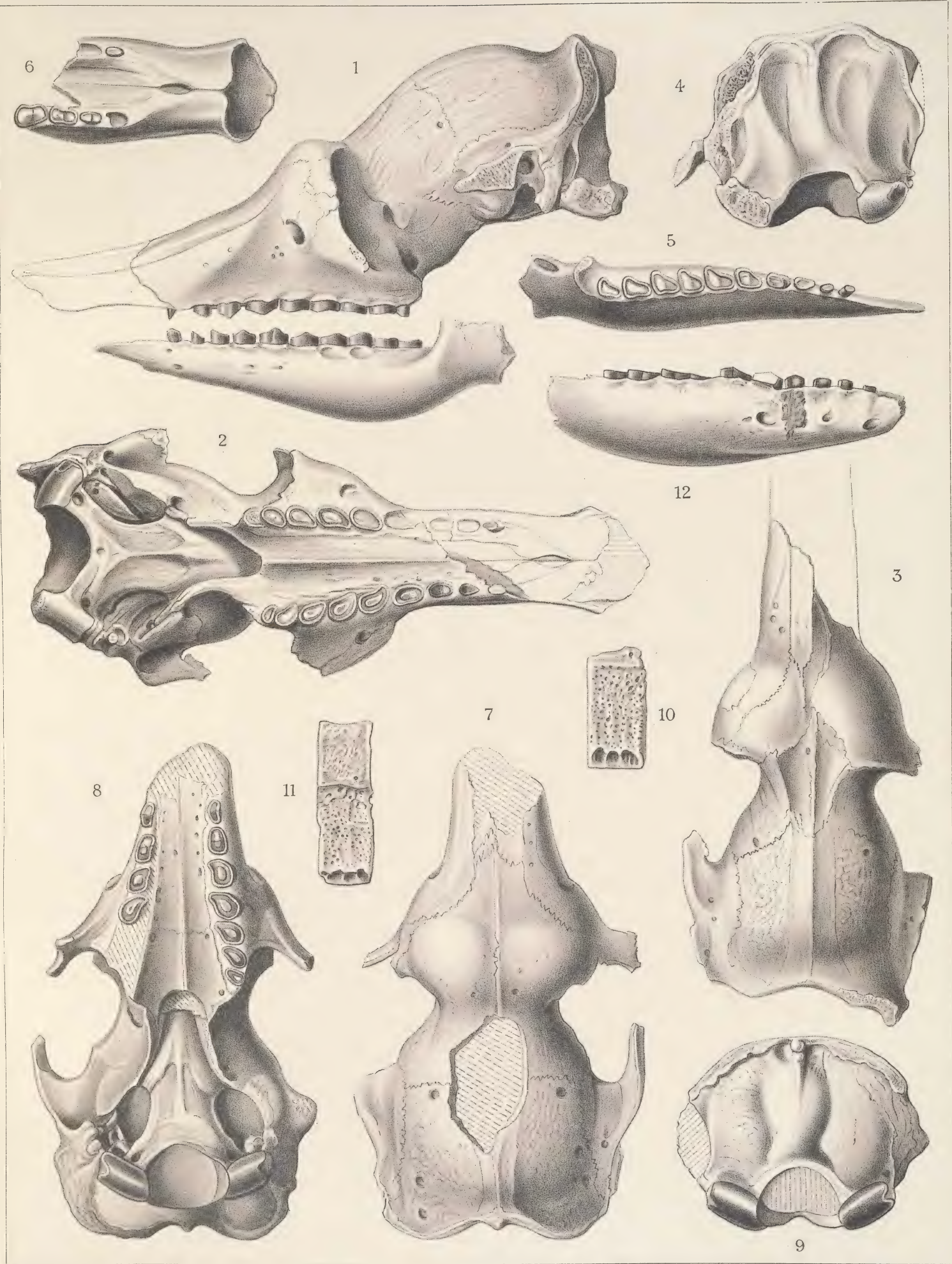
PROEUTATUS
½ Nat Size

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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All figures natural size.



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Werner & Winter, Frankfort 9M., lith.

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All figures natural size.



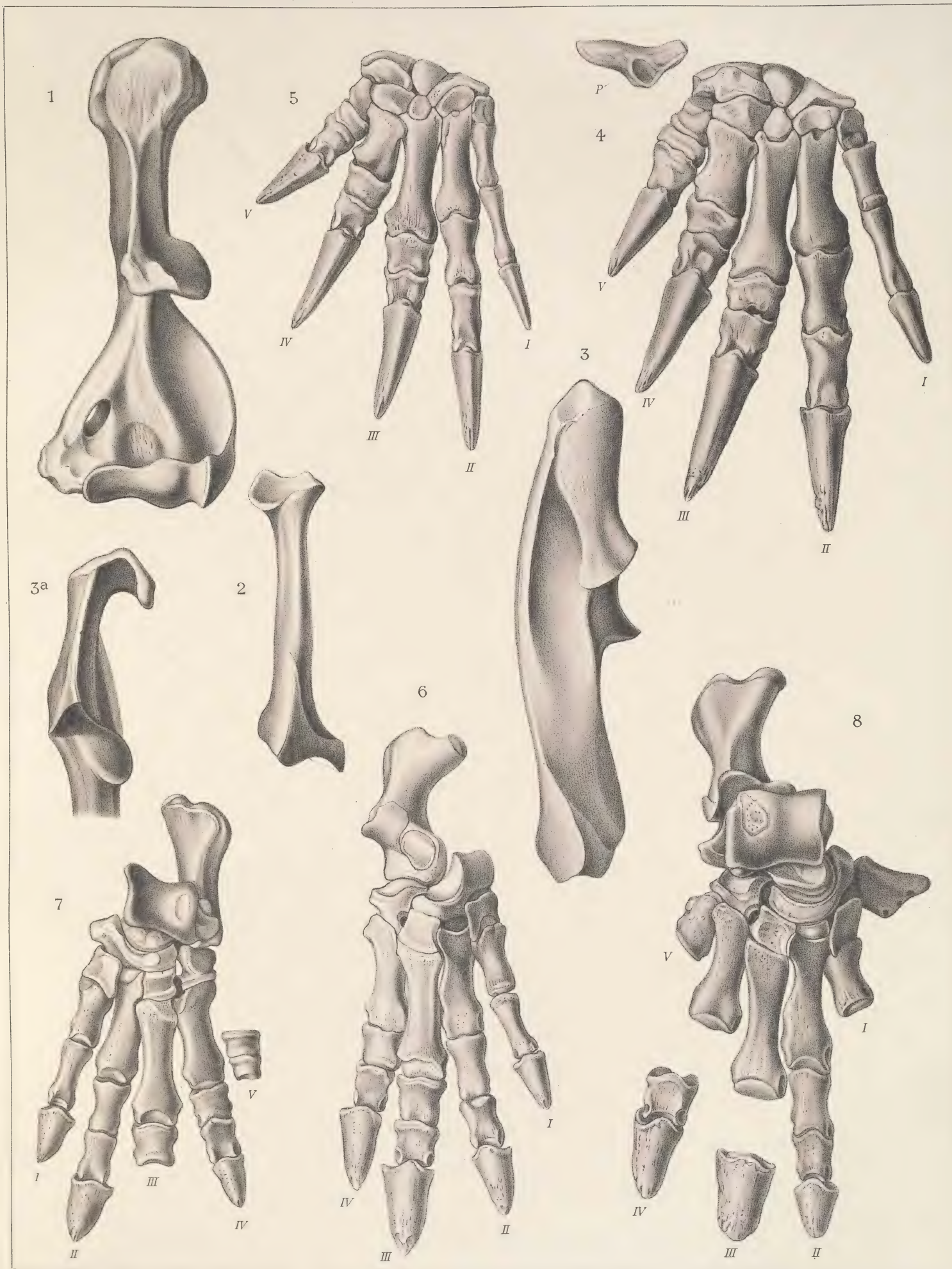
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Werner & Winter, Frankfort M., lith.

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All figures natural size.



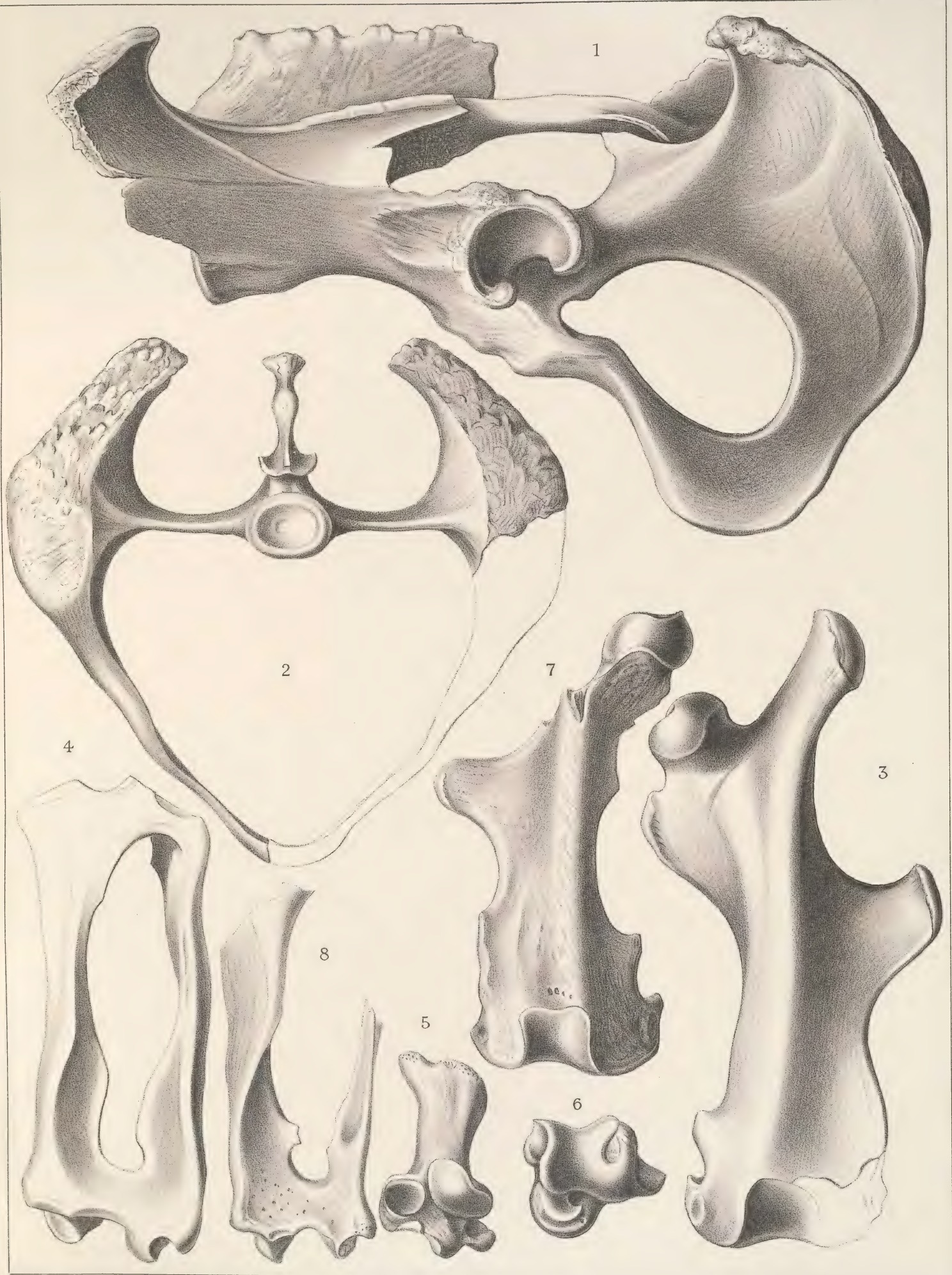
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All figures natural size.	



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Werner & Winter, Frankfort M., lith.

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All figures natural size.	



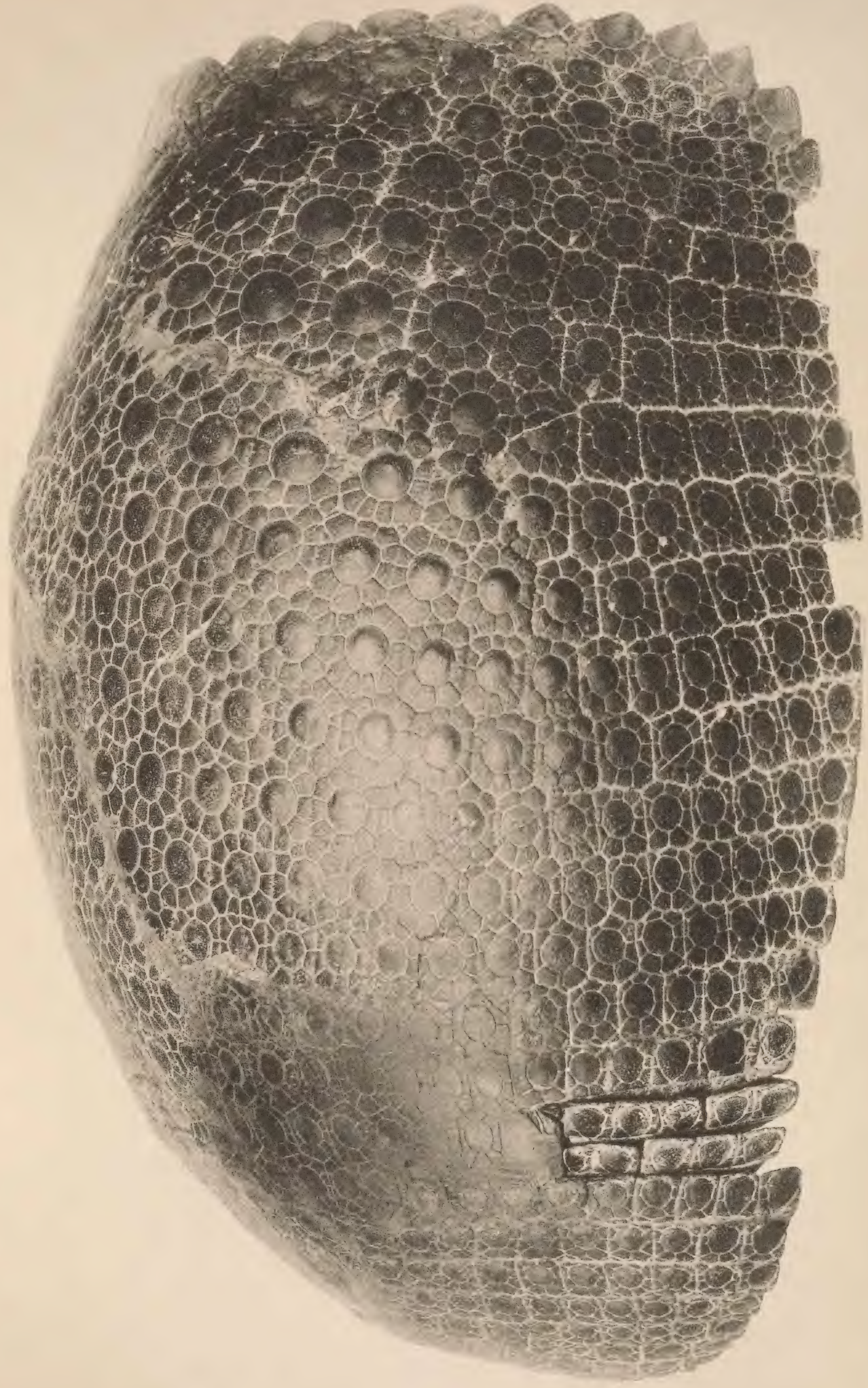
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PATAGONIAN EXPEDITIONS : PALÆONTOLOGY.

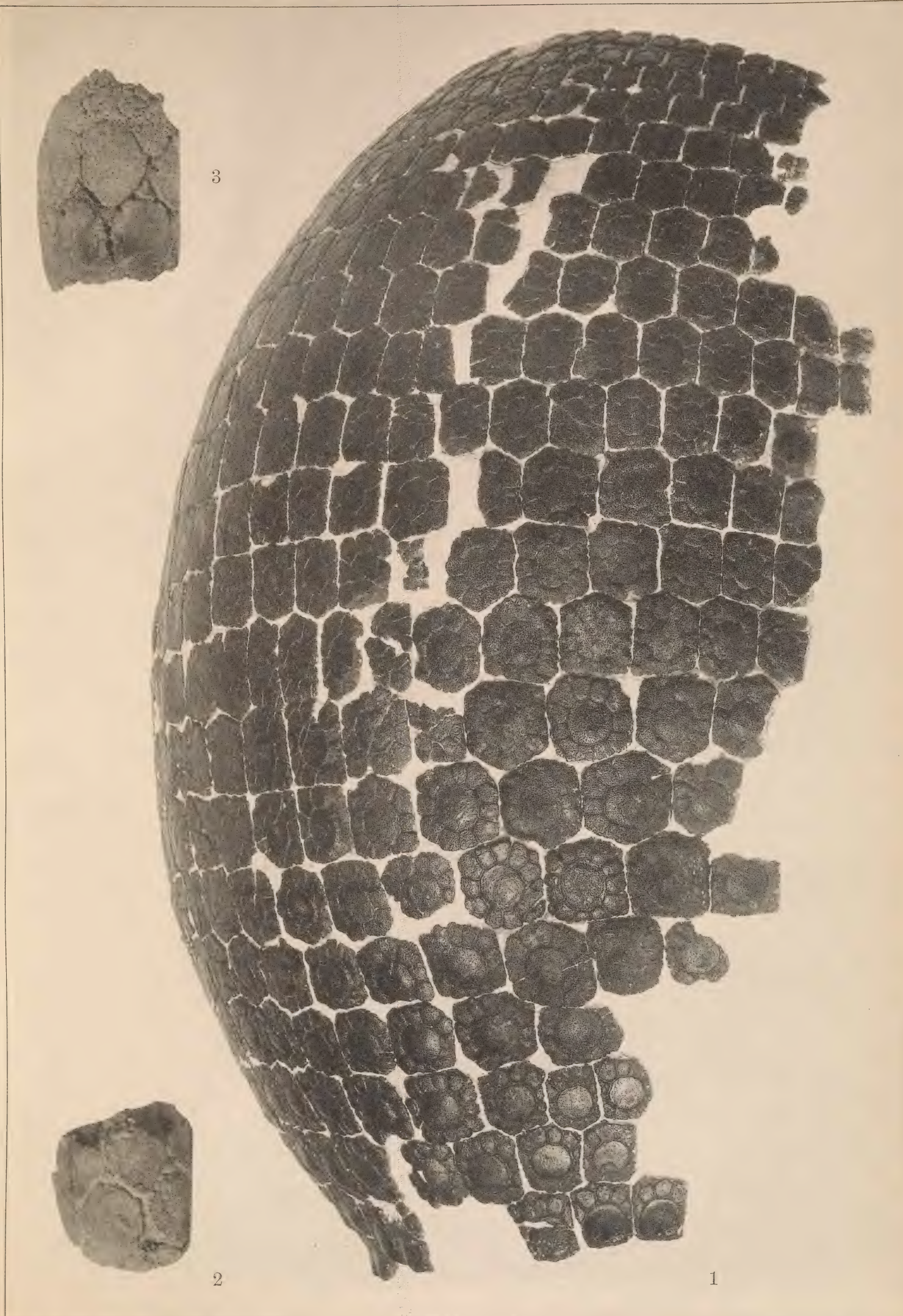
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The large area above the movable bands and the posterior border above the fifth pointed marginal scute are restored, as may be seen from an exami- nation of the surface texture.	



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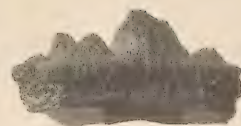
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PROPALÆOHOPLOPHORUS

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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COCHLOPS

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COCHLOPS

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All figures, except fig. 6 natural size.



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This figure has been made chiefly from the skeleton in the La Plata Museum, with the addition of some details from material in the Princeton and New York collections.

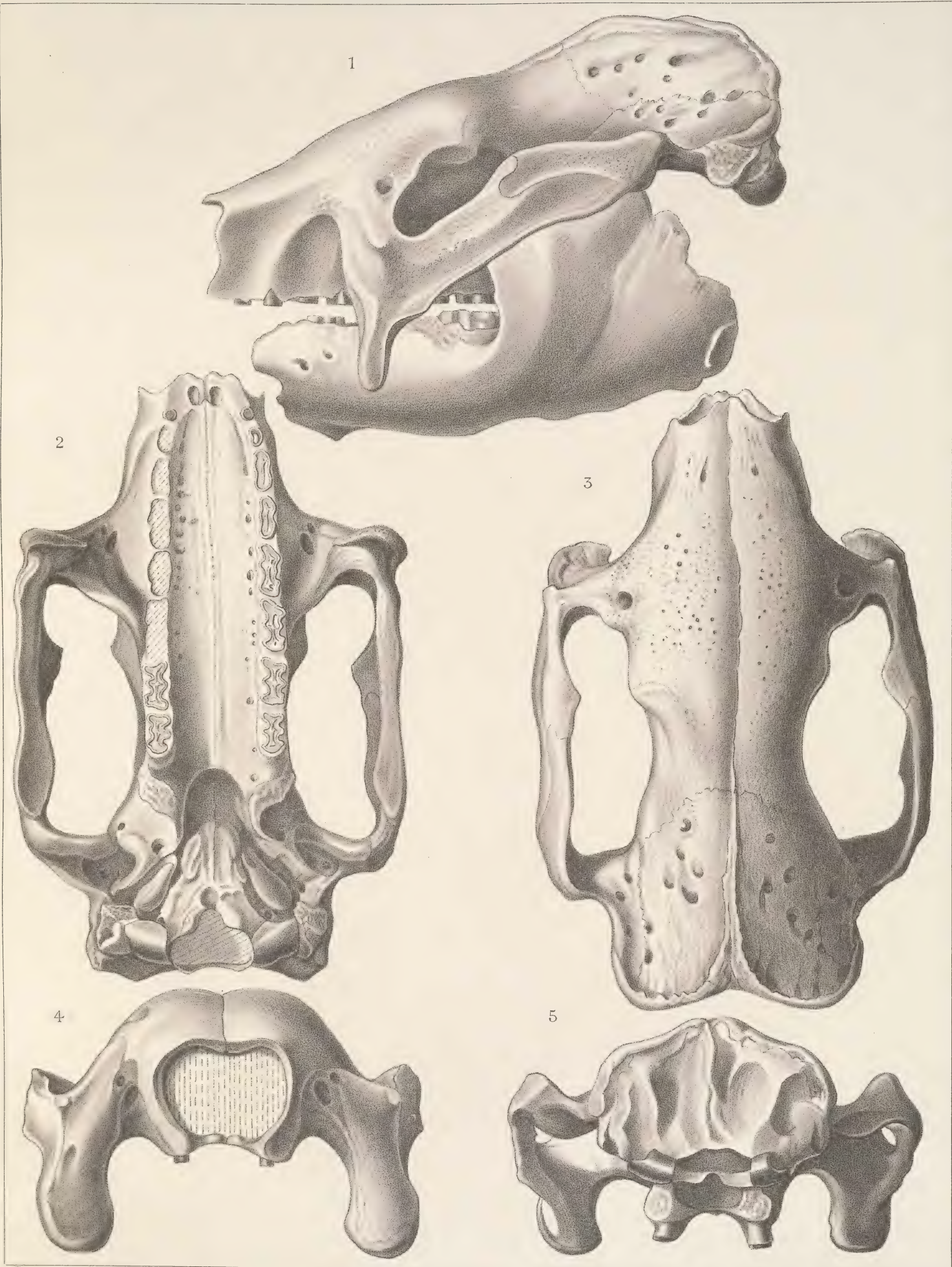


PATAGONIAN EXPEDITIONS : PALÆONTOLOGY.

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All the figures are $\frac{3}{4}$ natural size and from the same individual (No. 15,212).



F.v. Iterson del.

Werner & Winter, Frankfort 9M., lith.

PROPALÆOHOPLOPHORUS

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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All figures natural size.



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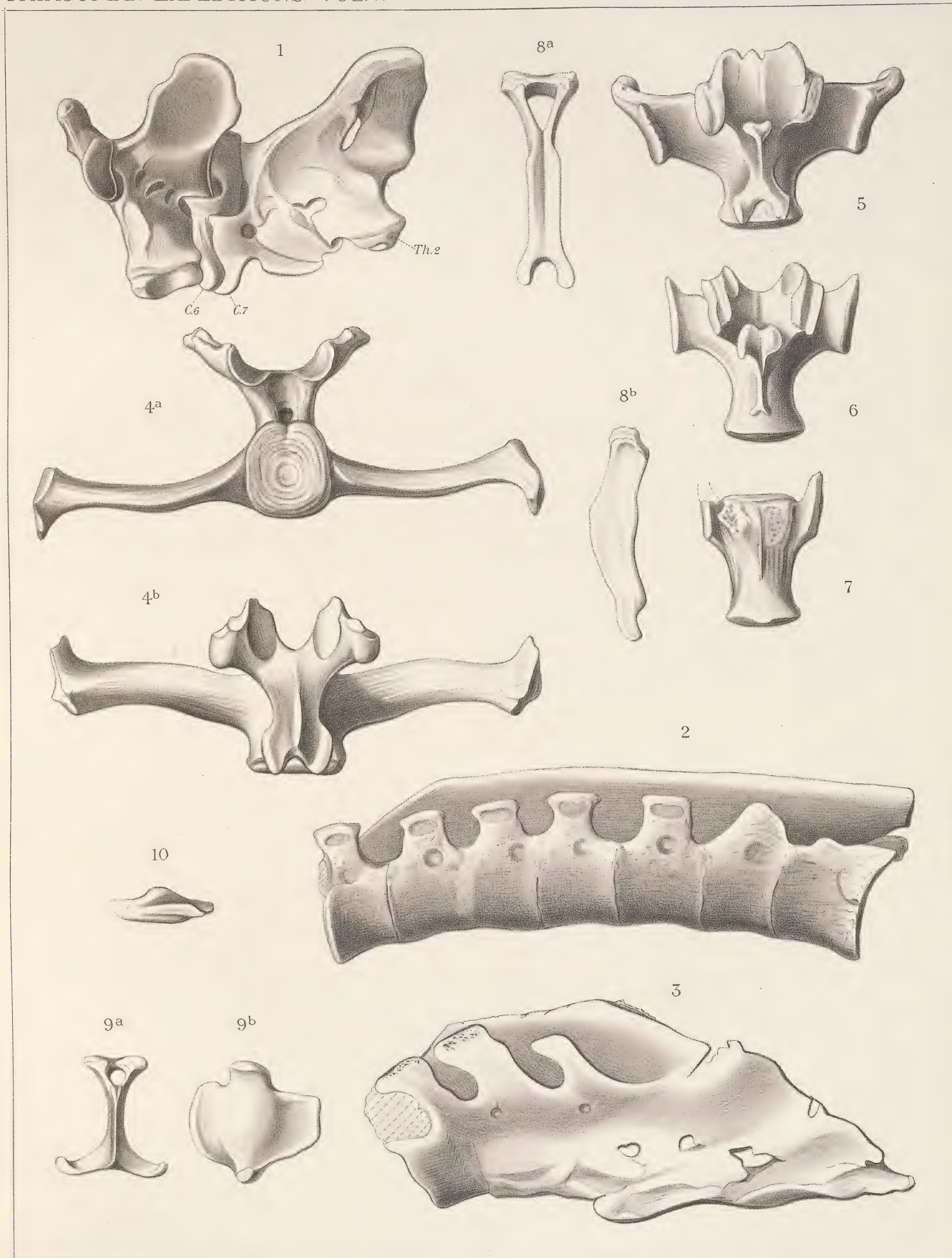


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All figures $\frac{3}{4}$ natural size.

N. B. When Fig. 2 was drawn, the specimen was still partly embedded in an extremely hard concretionary matrix and the thin ridge of bone which connects the successive transverse processes was overlooked and is not shown; the pits at the base of the transverse processes should have been indicated as foramina.



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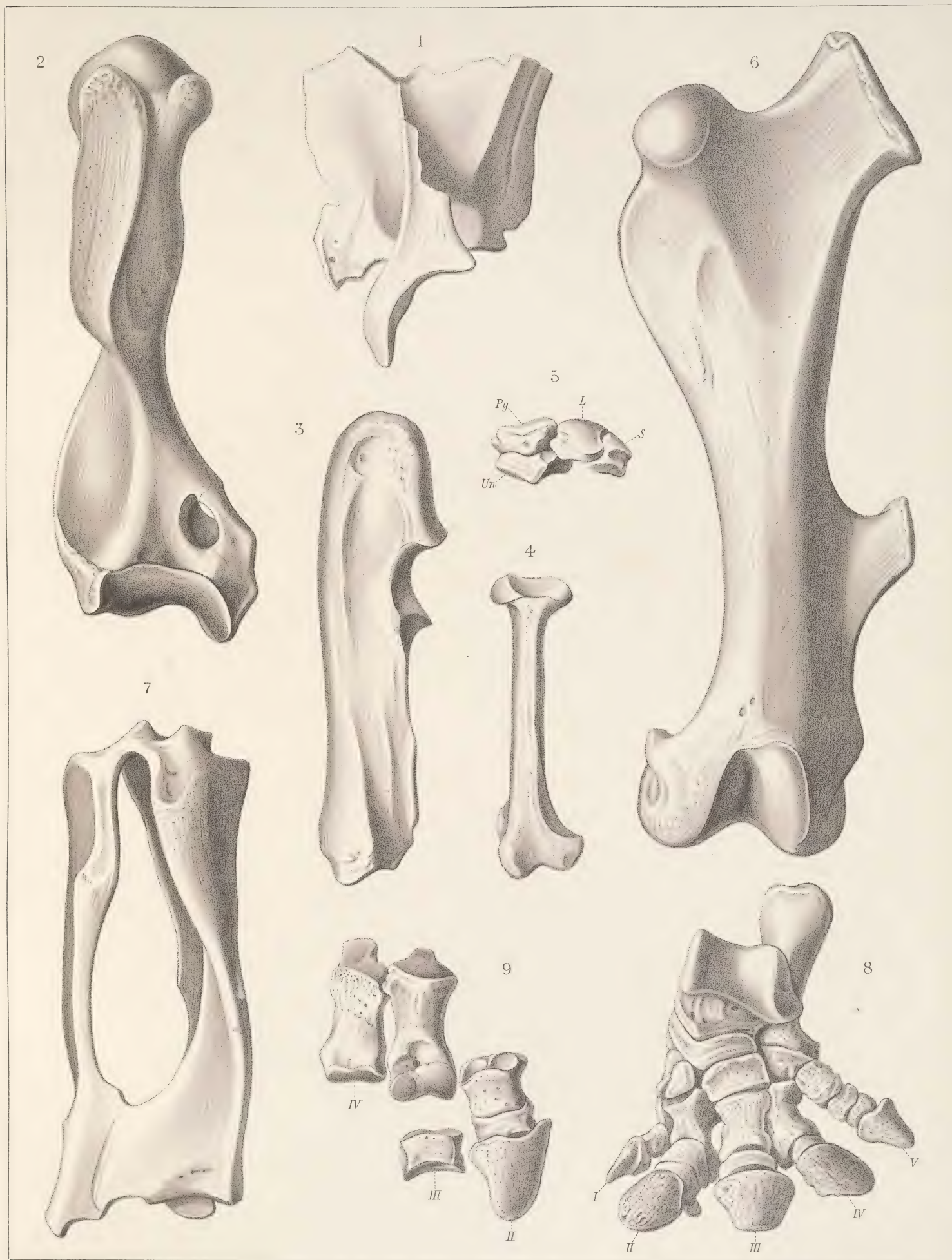
Werner & Winter, Frankfort 9M., lith.

PATAGONIAN EXPEDITIONS : PALÆONTOLOGY.

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All figures $\frac{3}{4}$ natural size.



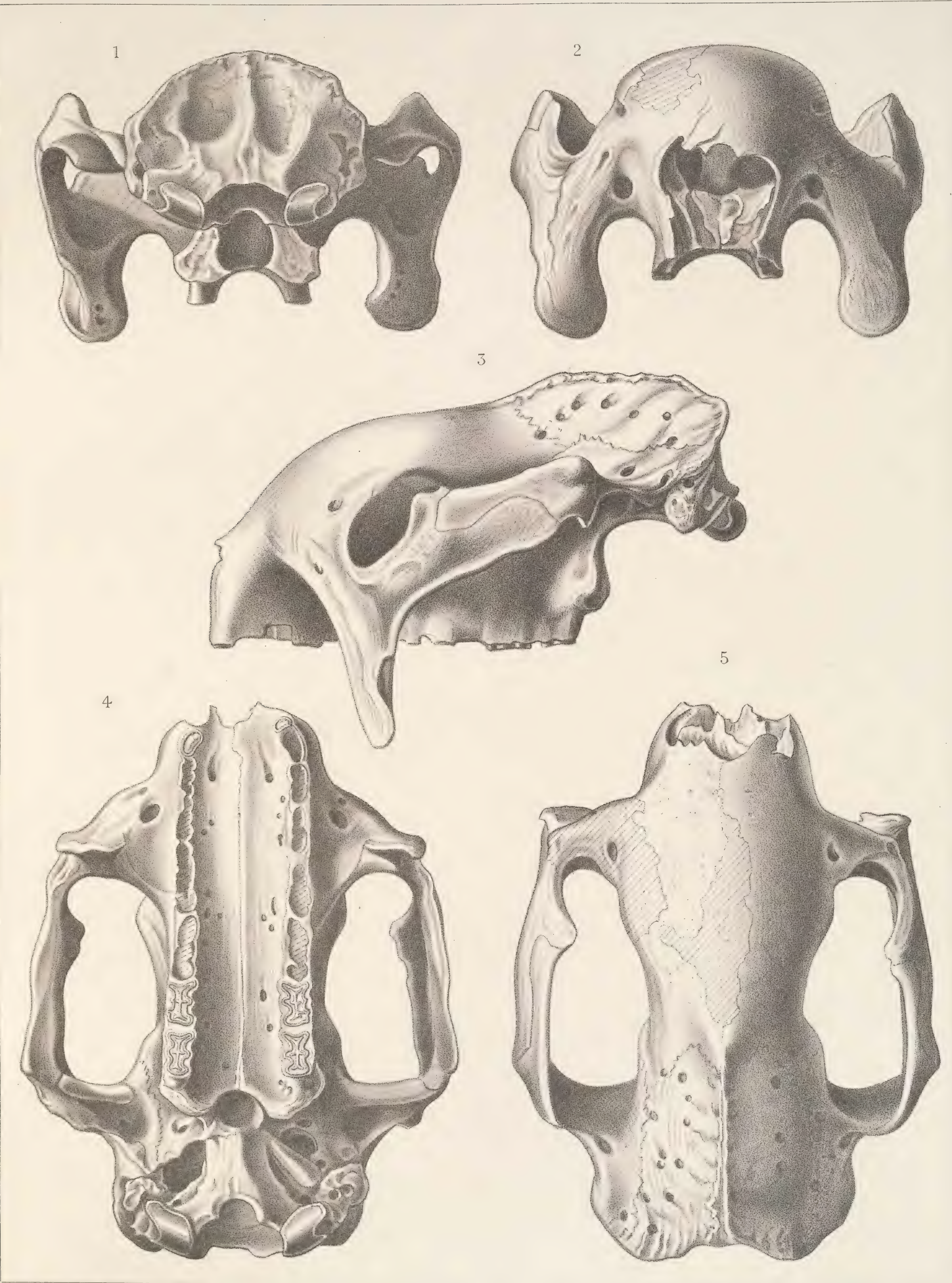
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Werner & Winter, Frankfort 3M., lith.

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All the figures are $\frac{3}{4}$ natural size and are drawn from one individual (American Museum of Natural History, No. 9,197). This plate was erroneously labelled *Cochlops* and the mistake was not discovered until after the edition had been printed.



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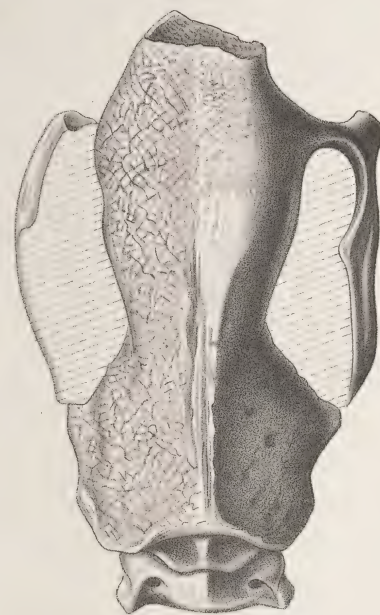
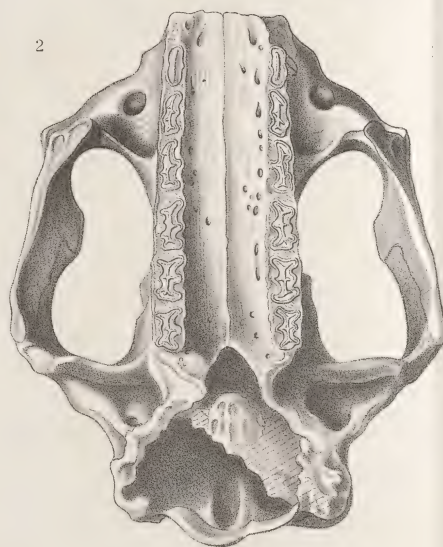
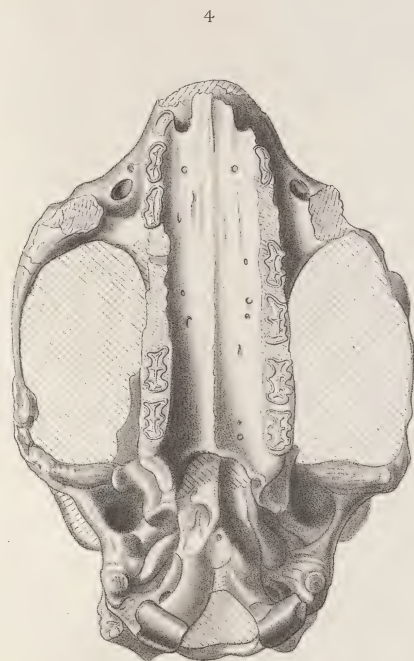
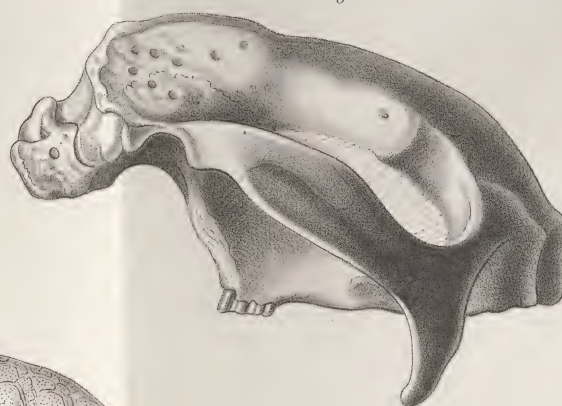
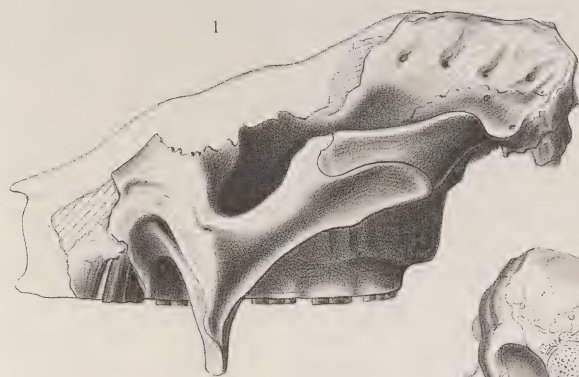
Werner & Winter, Frankfort⁹M., lith.

PATAGONIAN EXPEDITIONS : PALÆONTOLOGY.

EXPLANATION OF PLATE XXVIII.

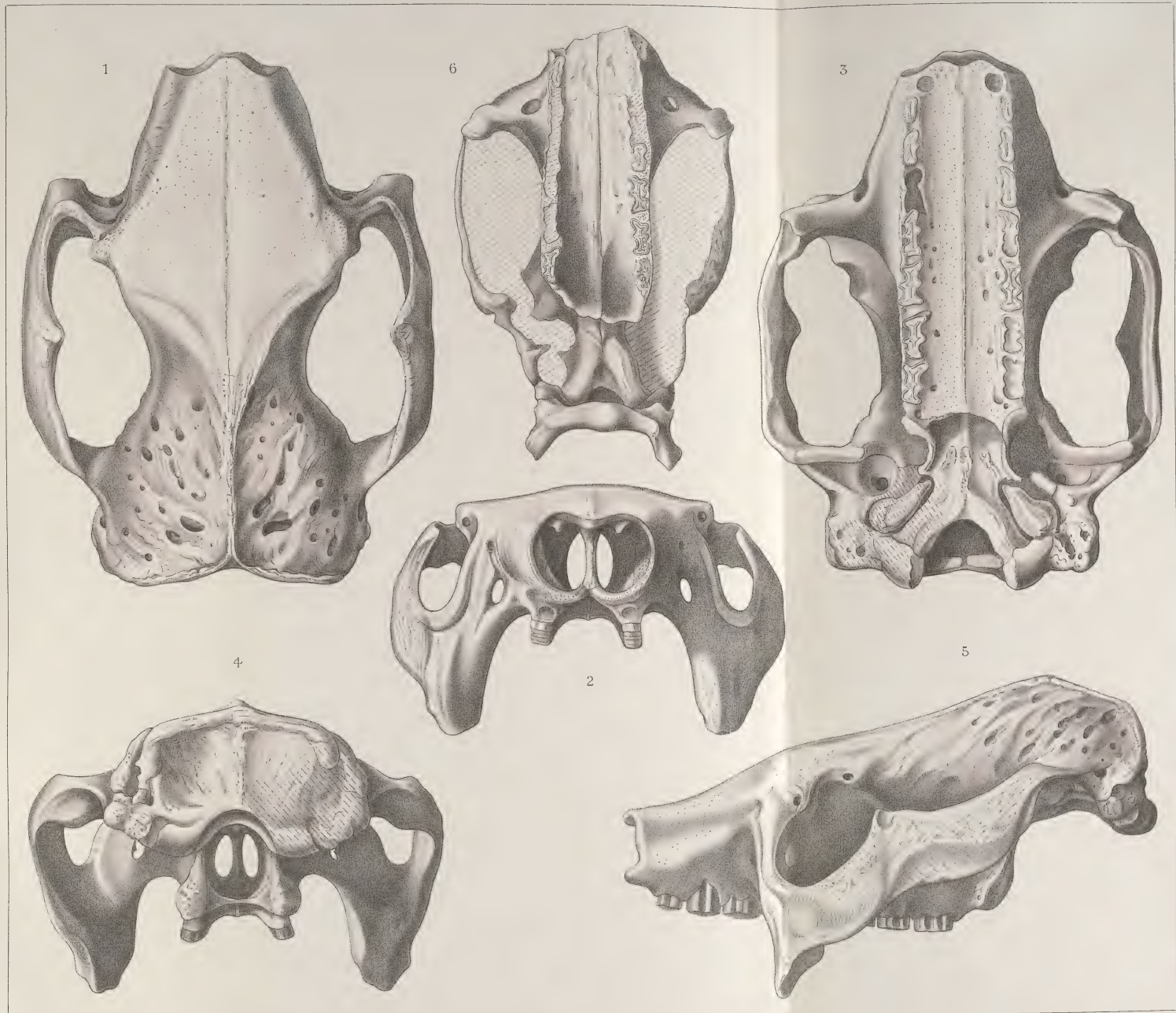
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All figures $\frac{3}{4}$ natural size.



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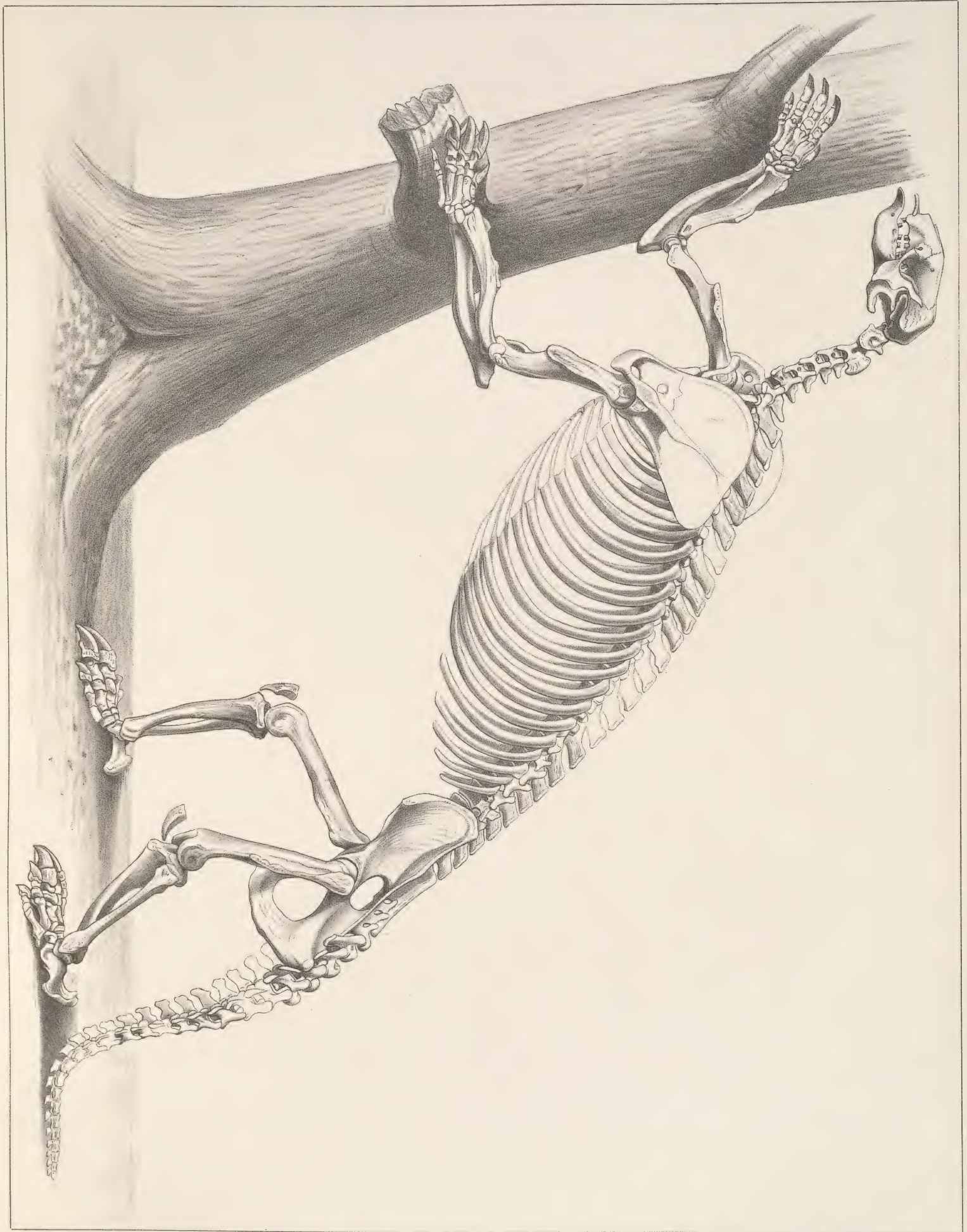


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Werner & Winter, Frankfurt a.M., lith.

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The drawing has been made almost entirely from the type-specimen, with the missing parts supplied from other species of the same genus. It is probable that the tail is somewhat too long in the figure.	



F. v. Iterson del.

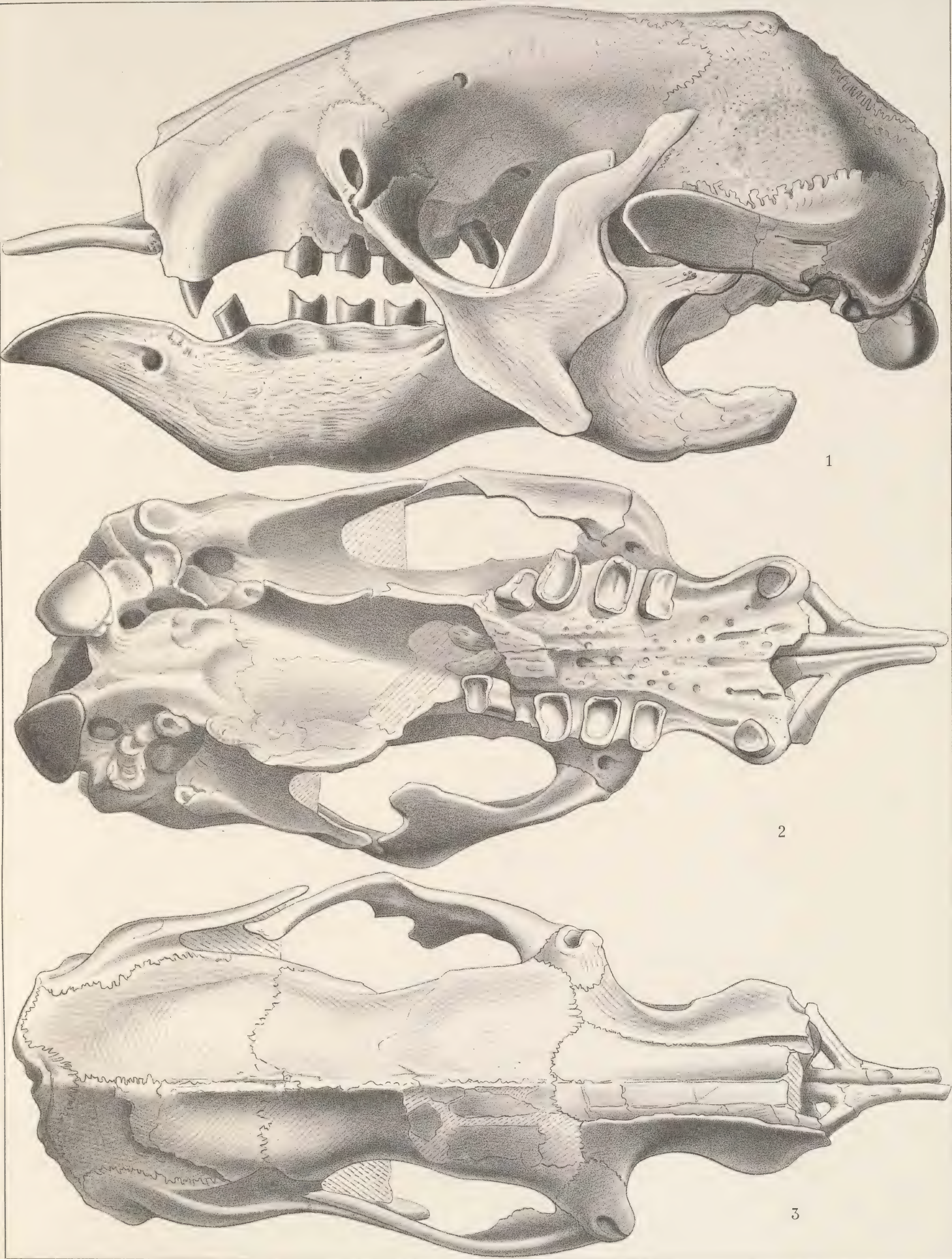
Werner & Winter, Frankfort 9M., lith.

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All figures natural size.



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Werner & Winter, Frankfort 9M., lith.

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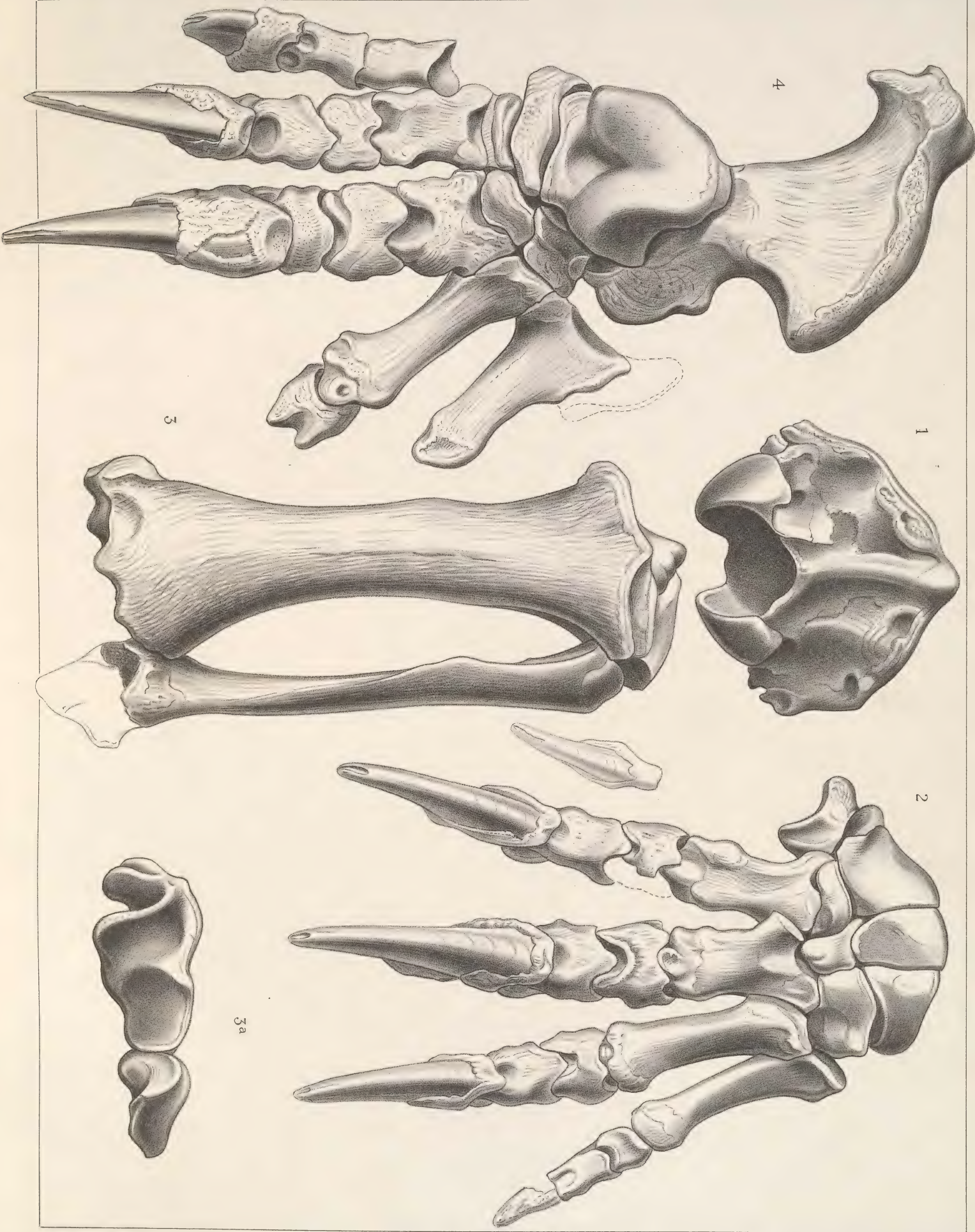
Werner & Winter, Frankfort 9M., lith.

HAPALOPS.

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HAPALOPS.

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All figures natural size.



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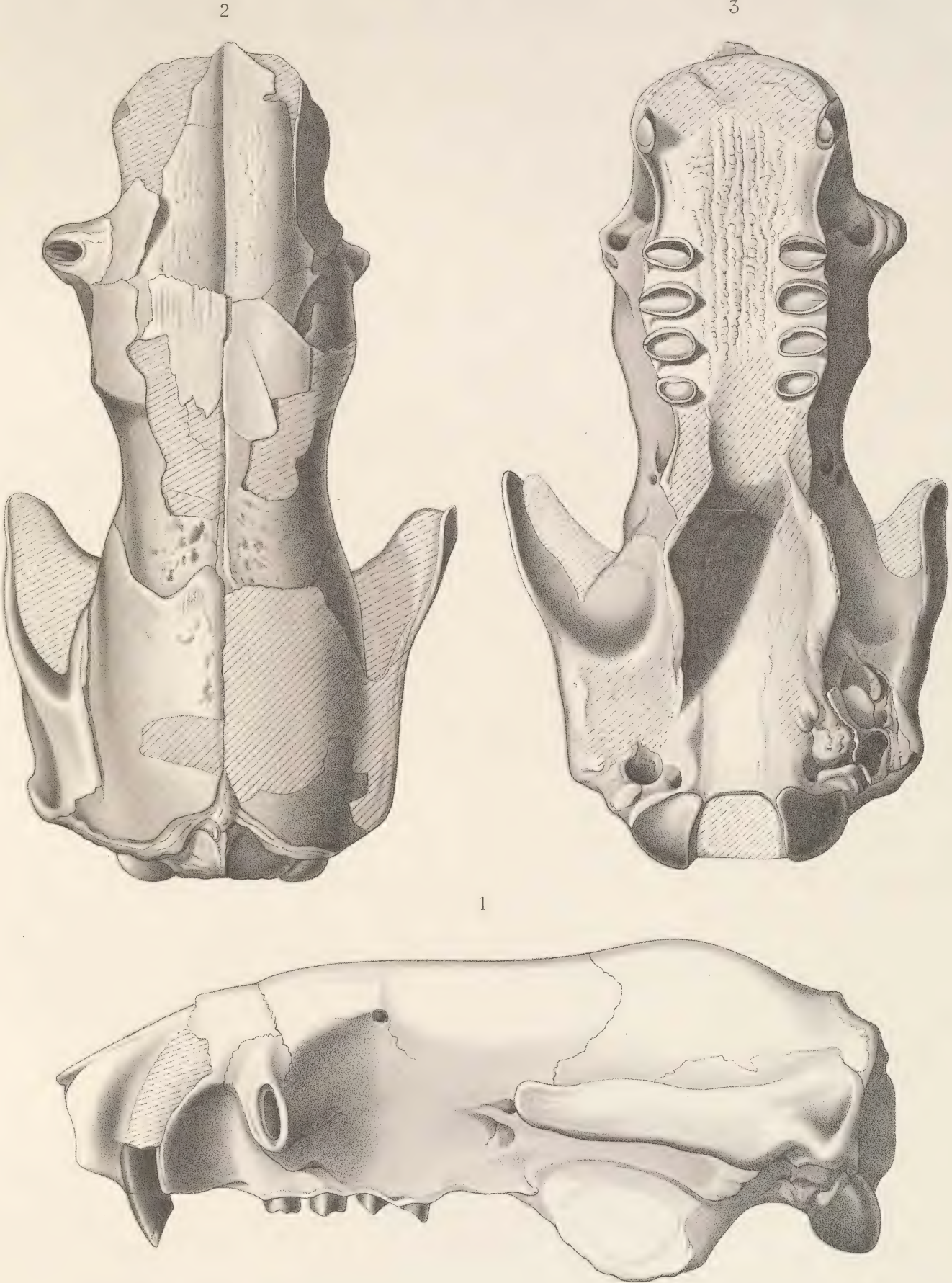
Werner & Winter, Frankfort M., lith.

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All figures natural size.



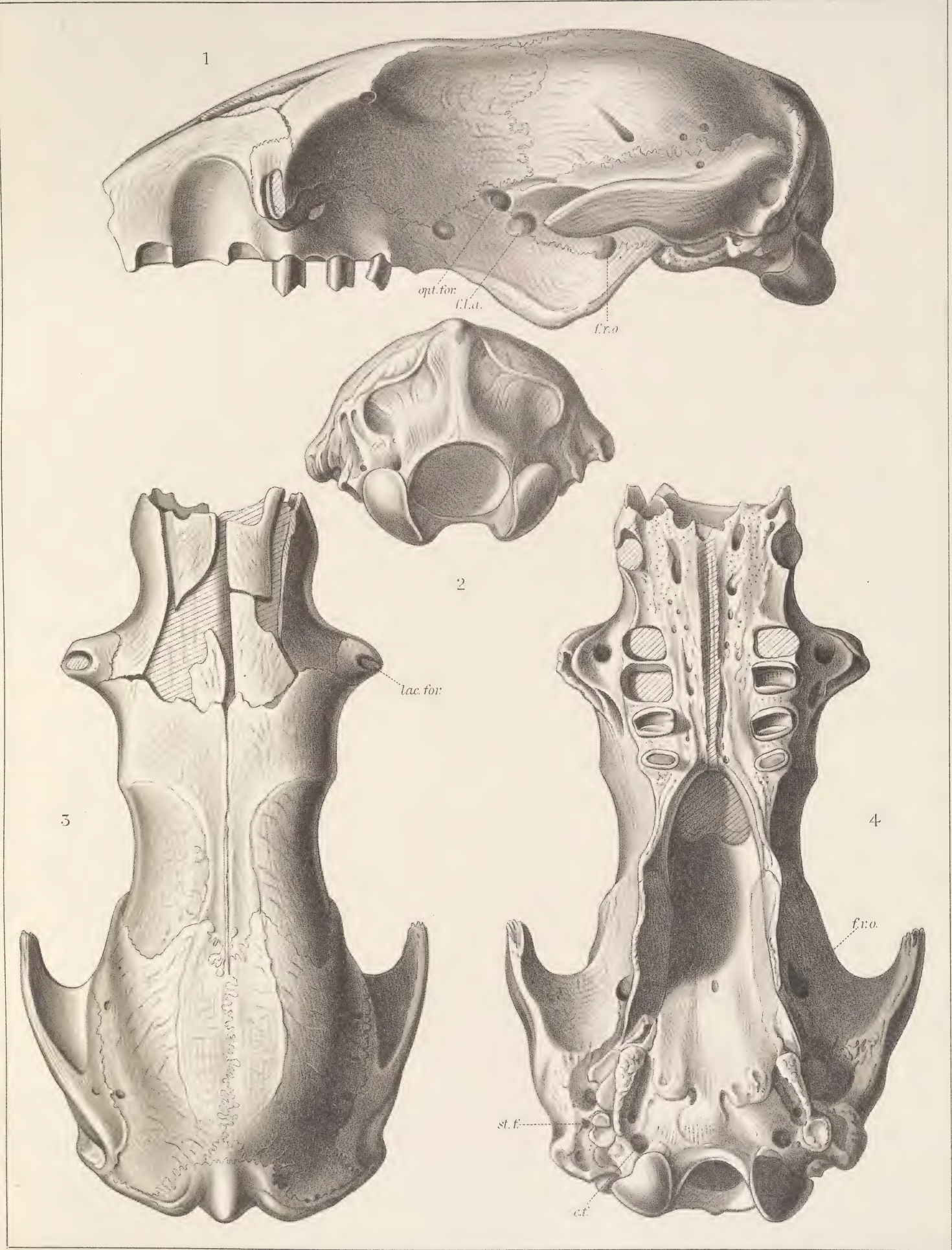
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Werner & Winter, Frankfort 9M., lith.

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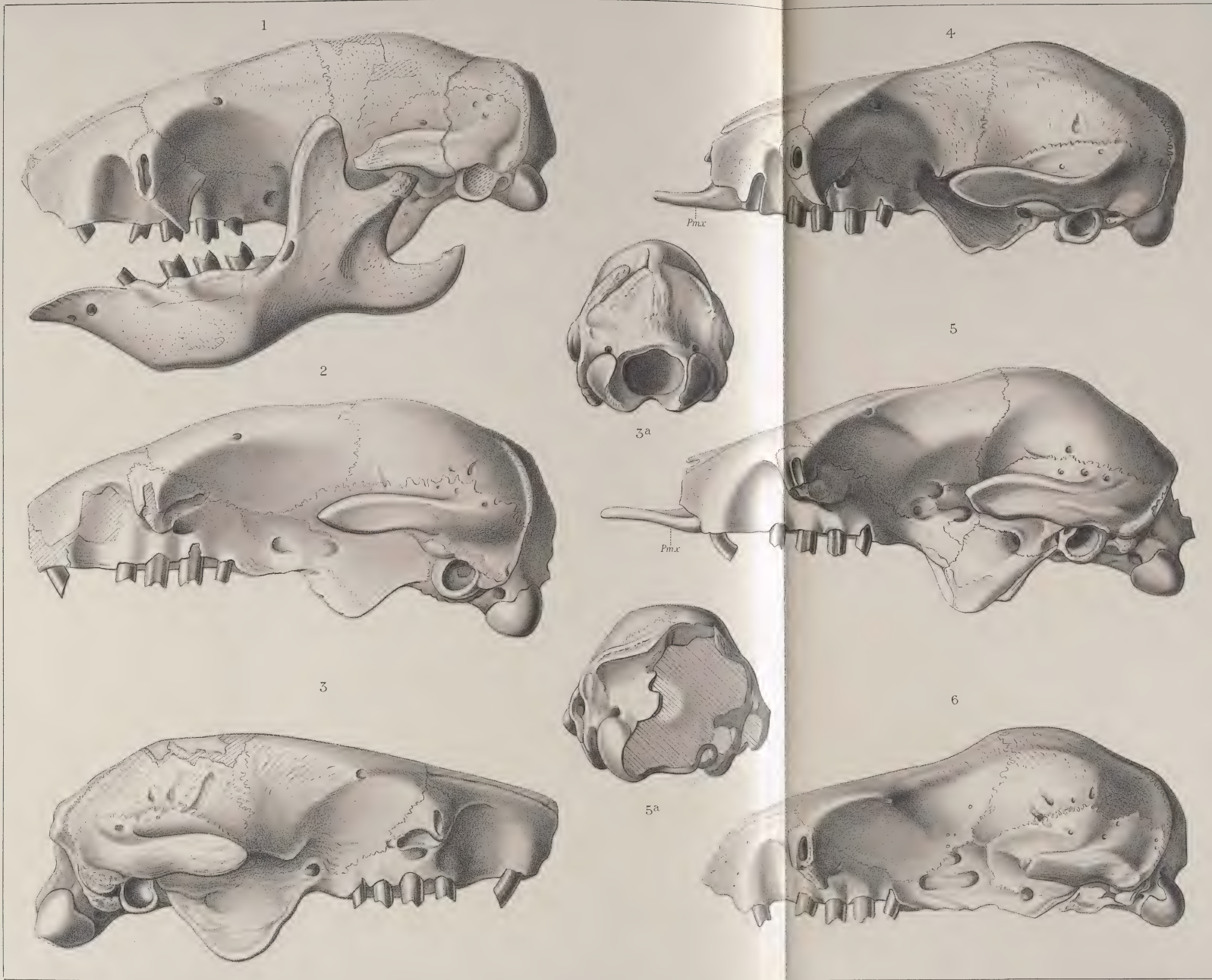
Werner & Winter, Frankfort M., lith.

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All figures natural size.



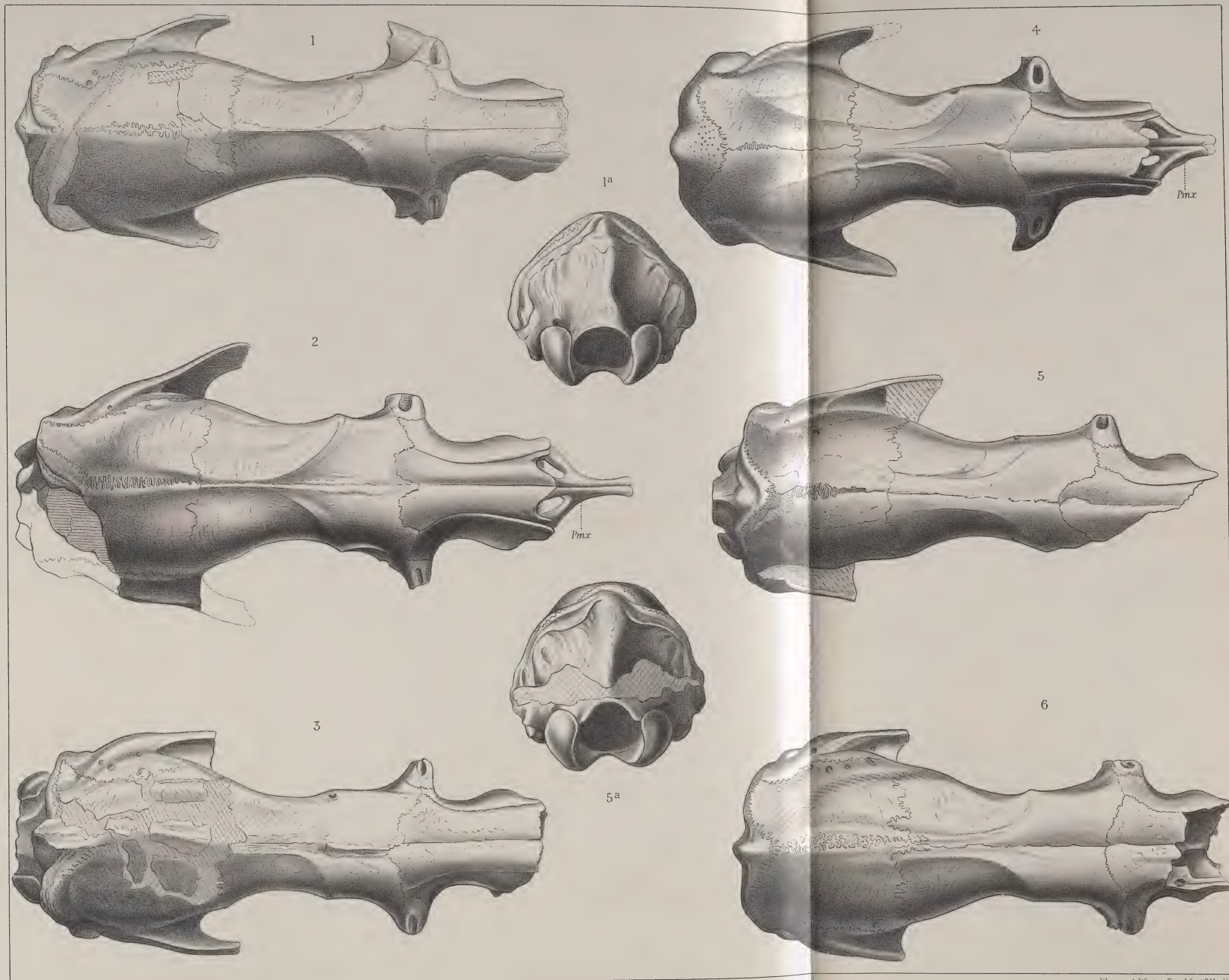
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All figures natural size.



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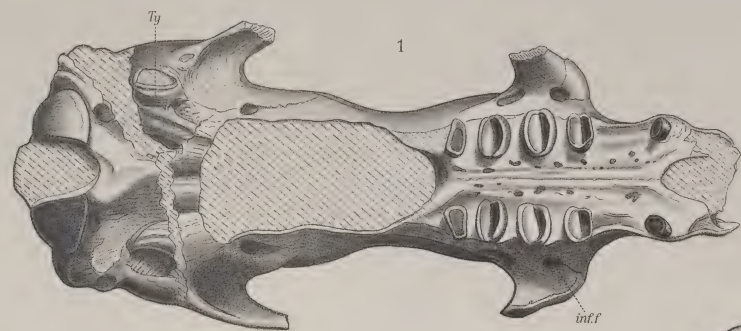
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PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

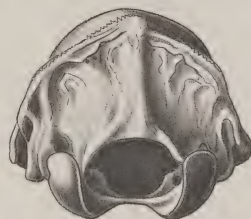
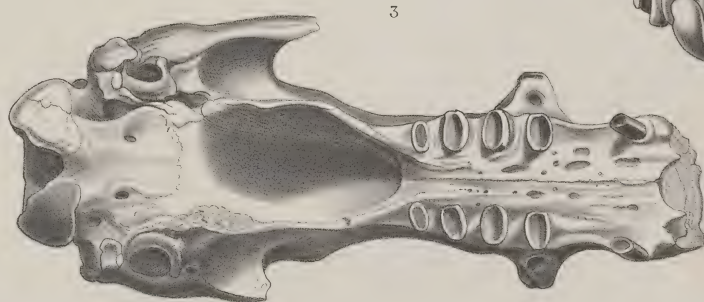
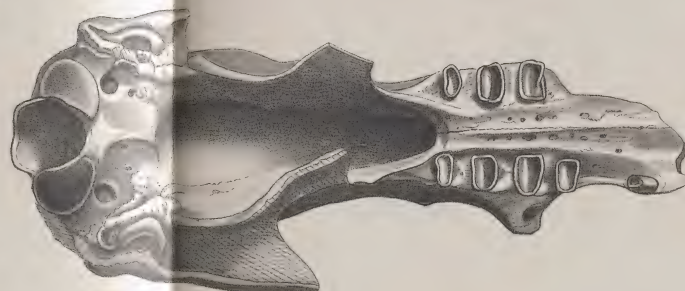
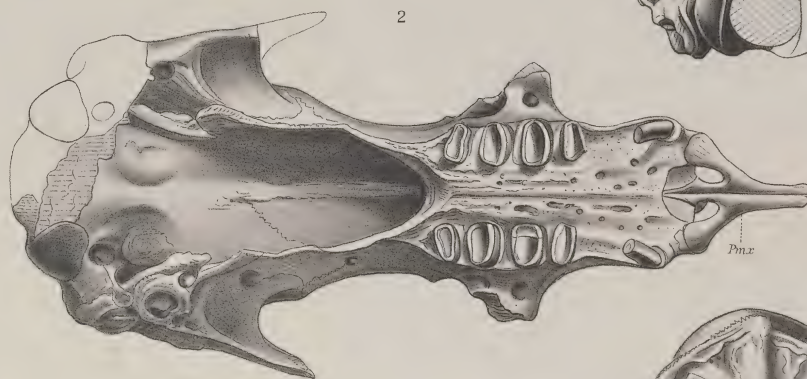
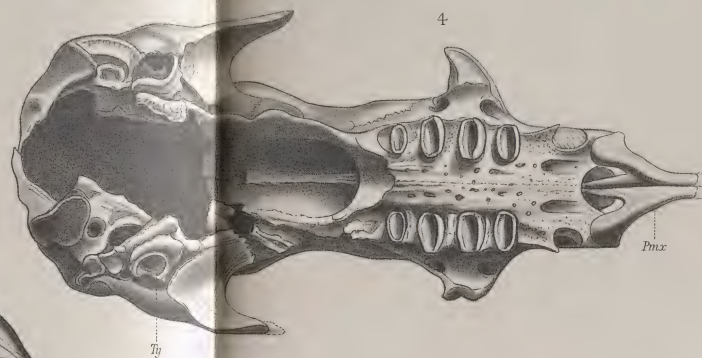
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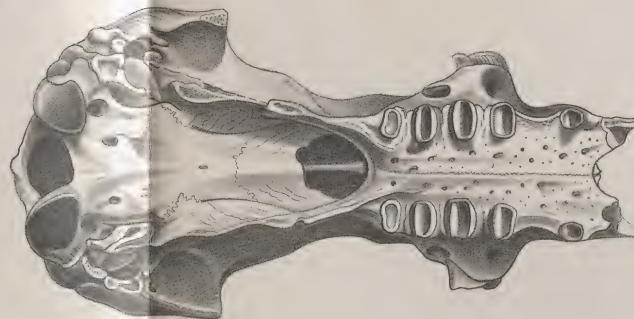
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4^a



6^a

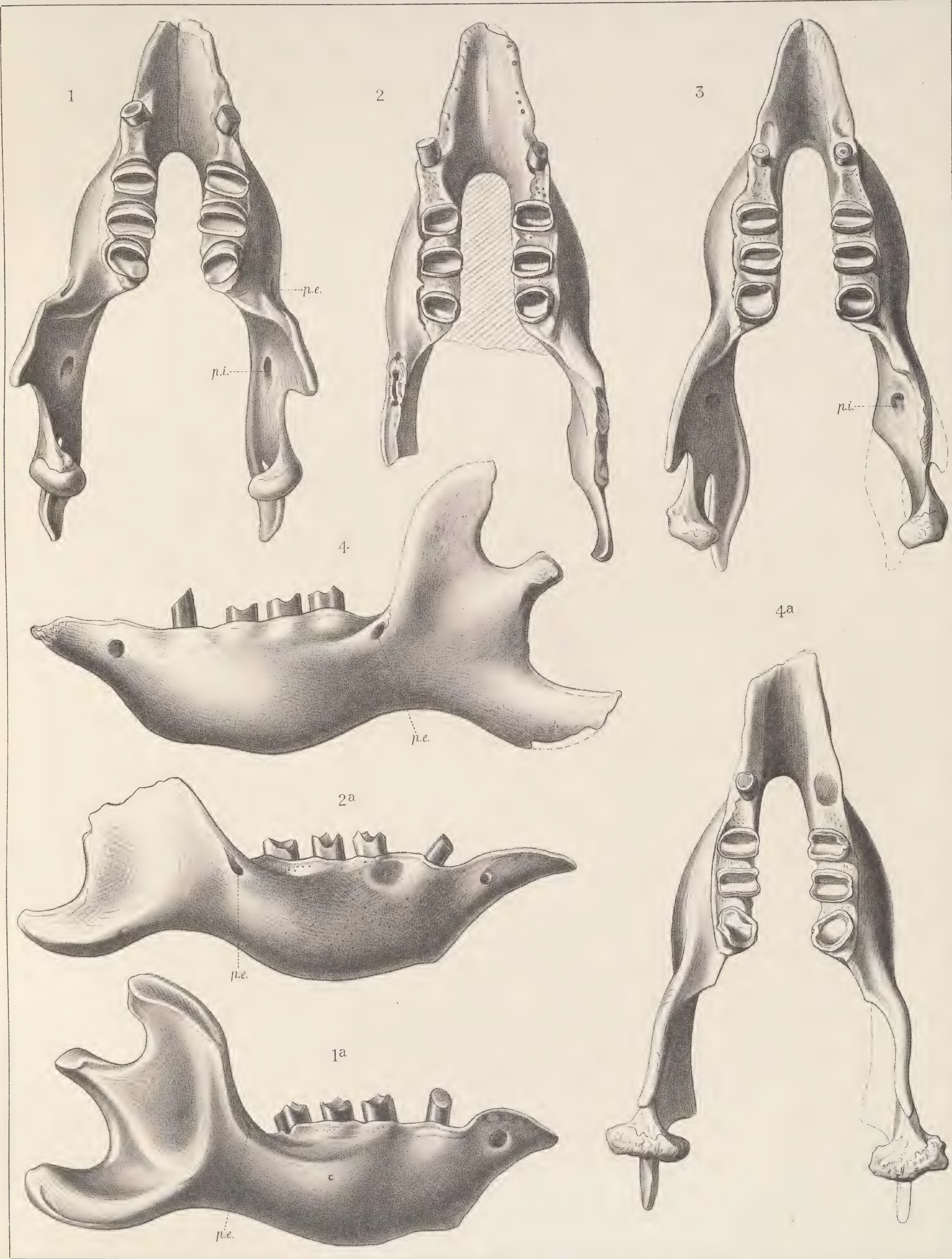


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All figures natural size.



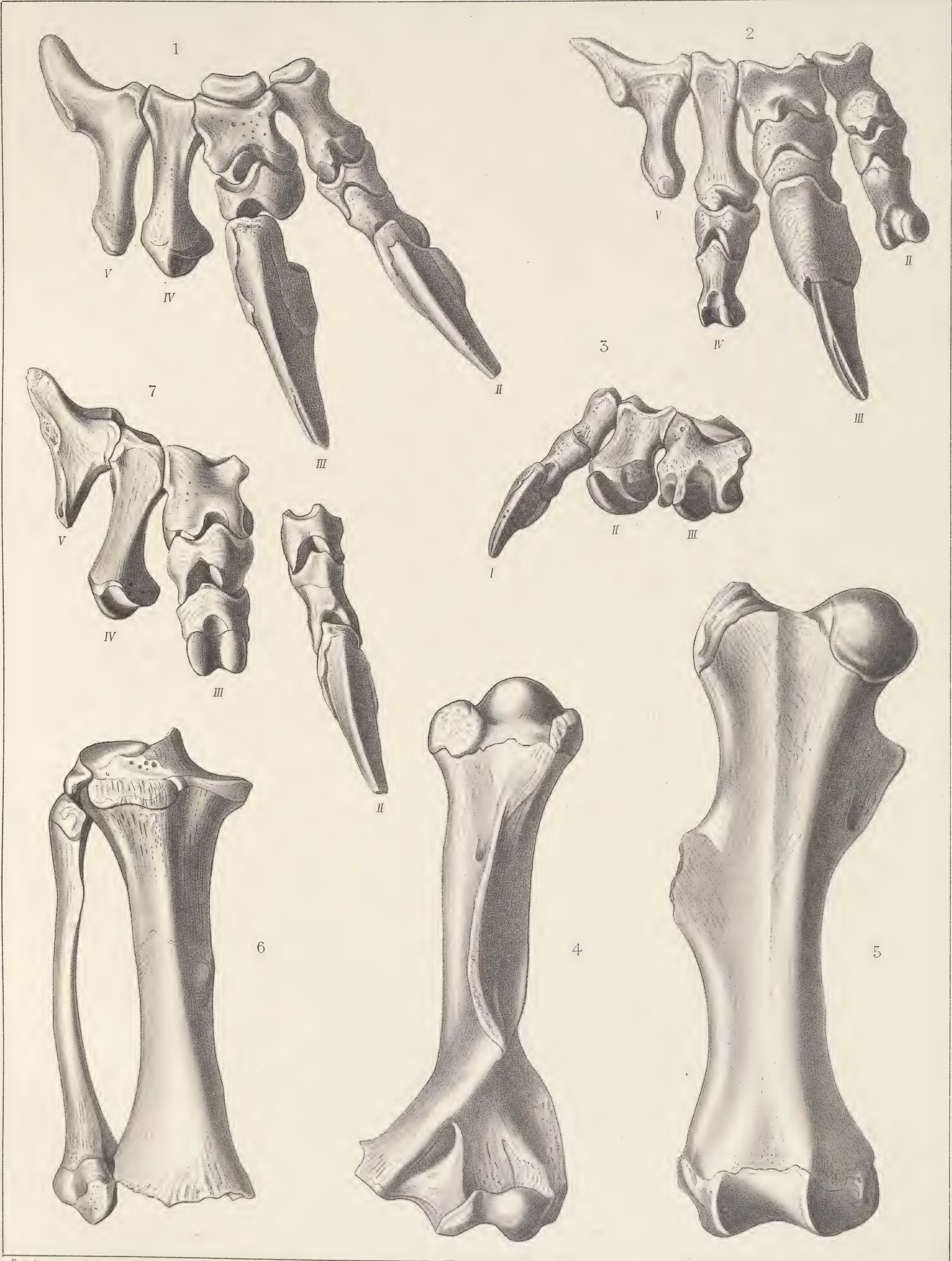
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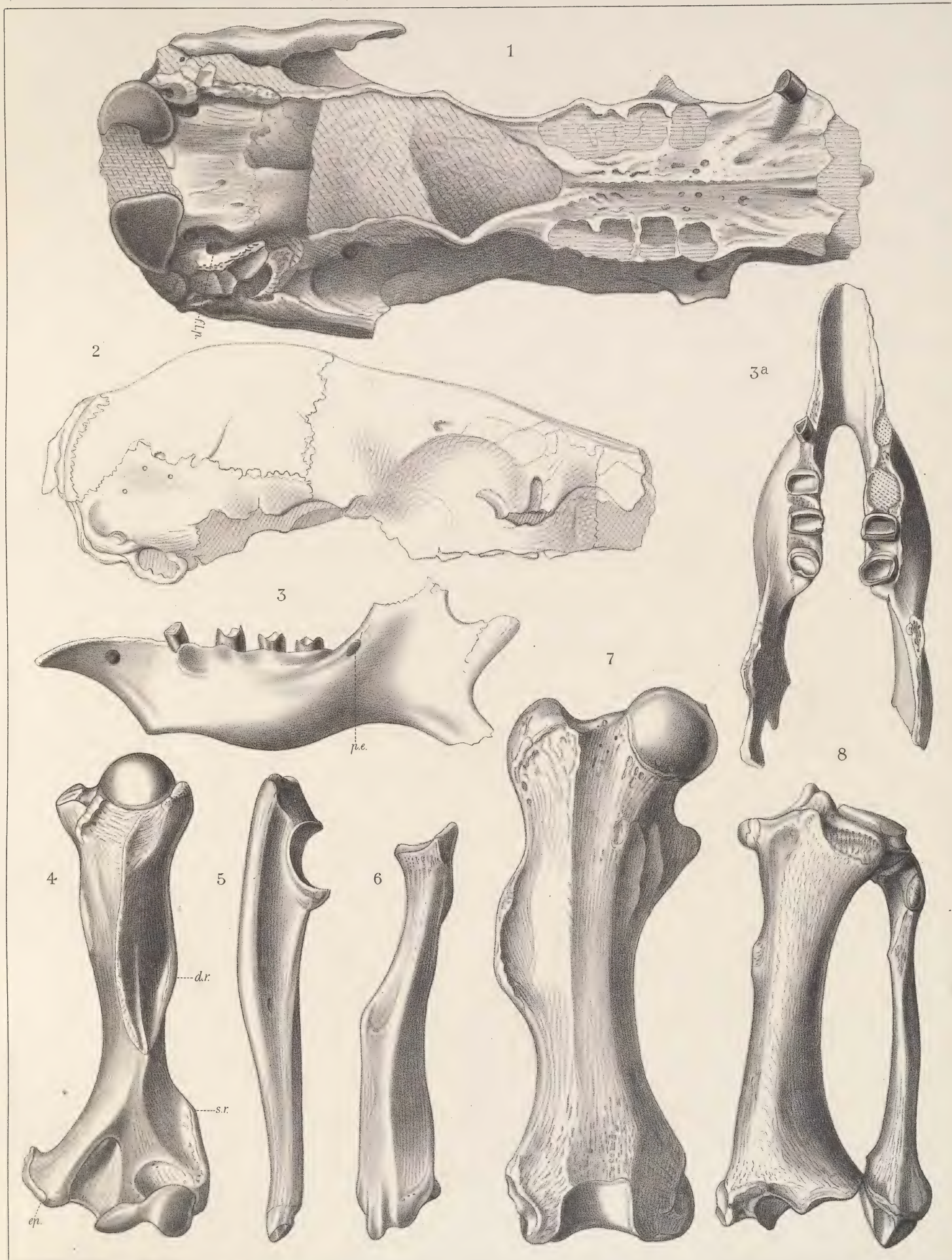
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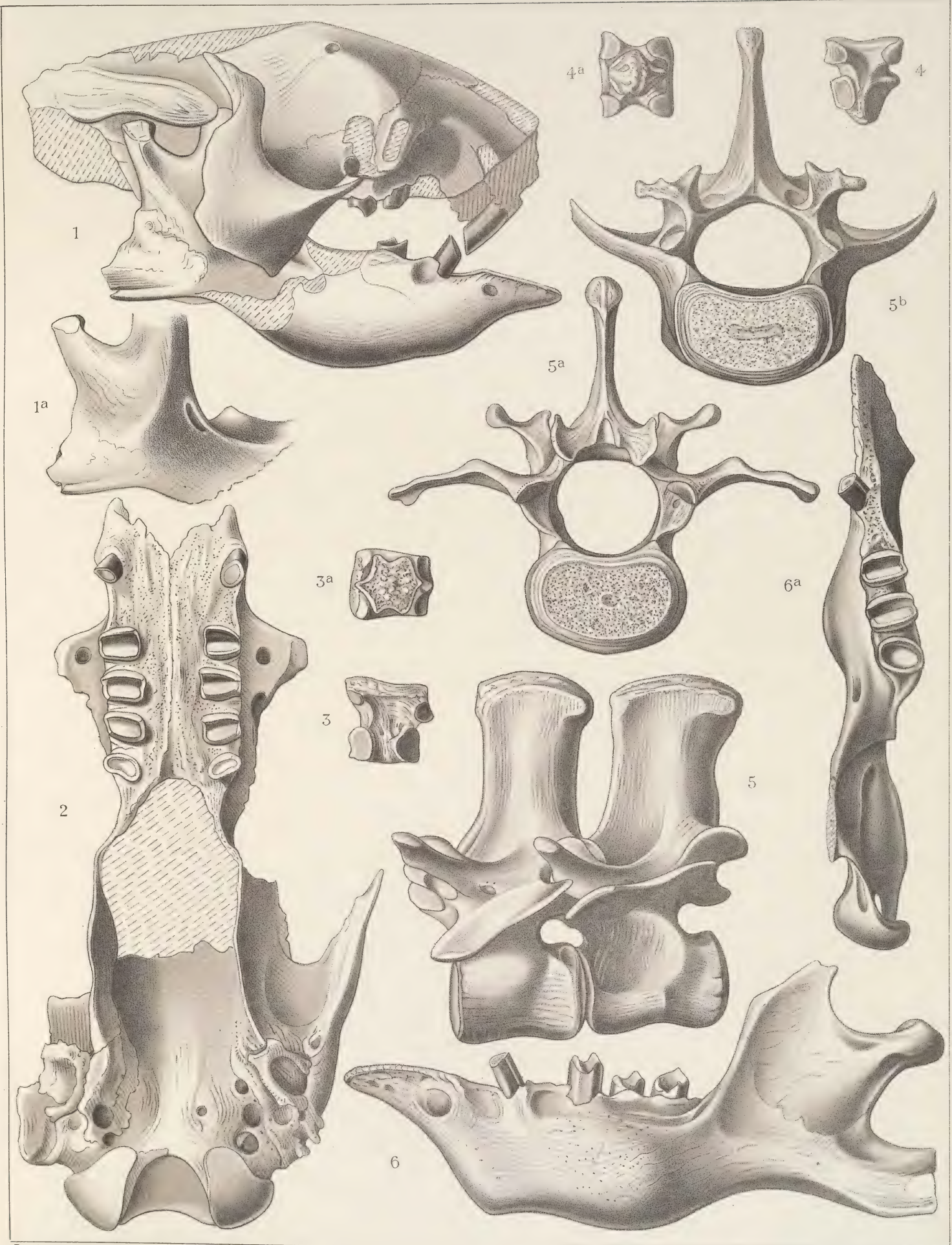
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Werner & Winter, Frankfort M., lith.

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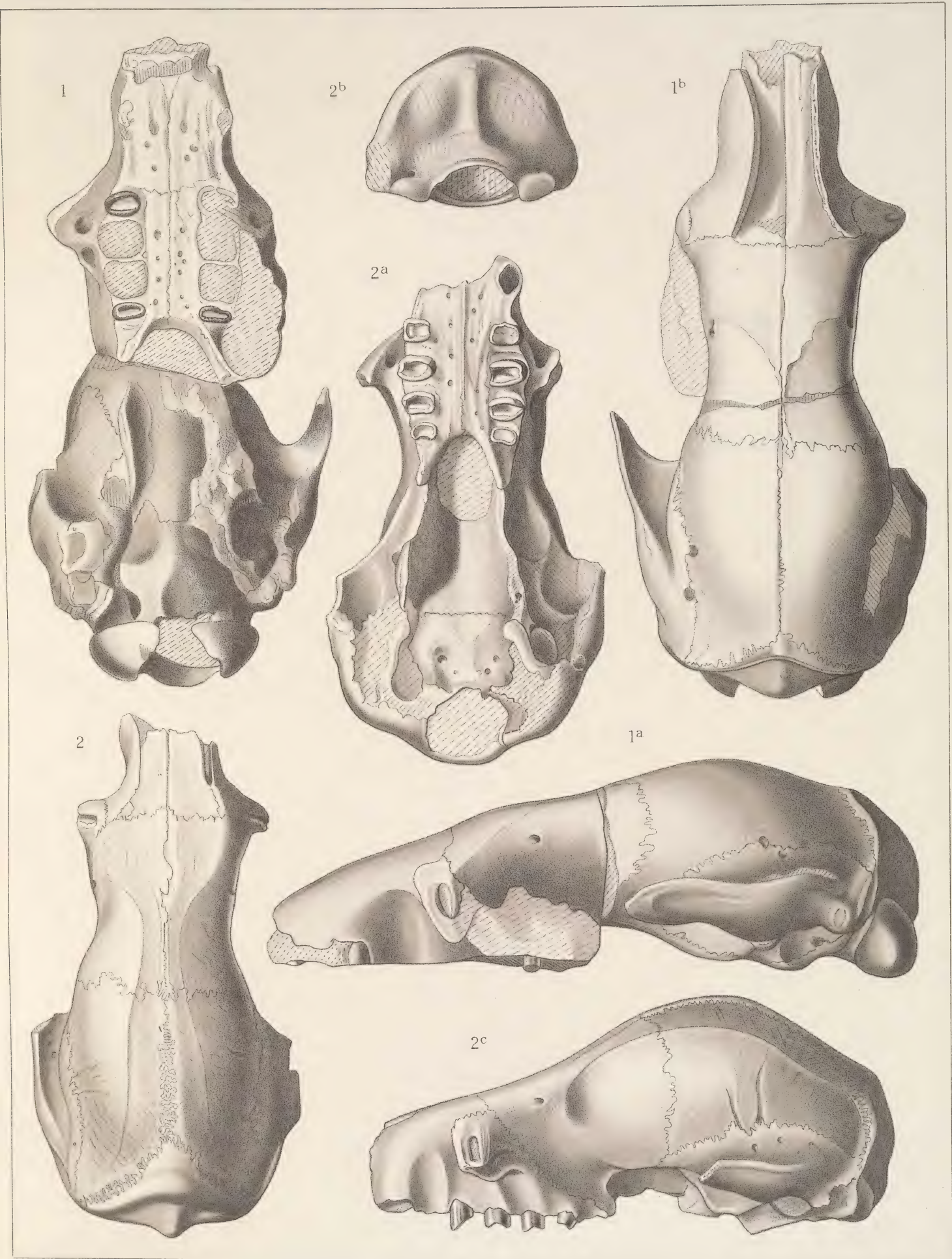
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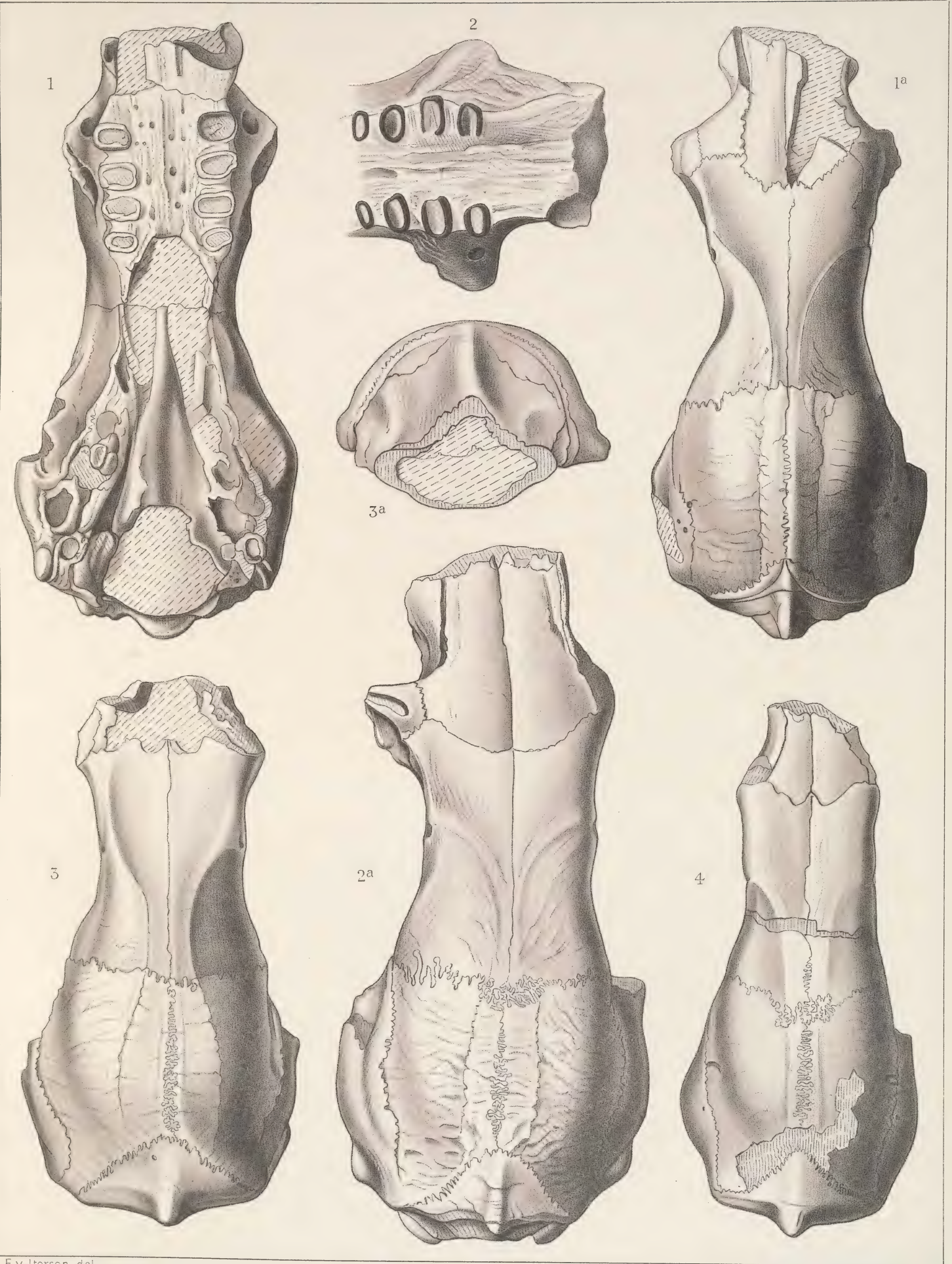
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Werner & Winter, Frankfurt a.M., lith.

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All figures natural size.



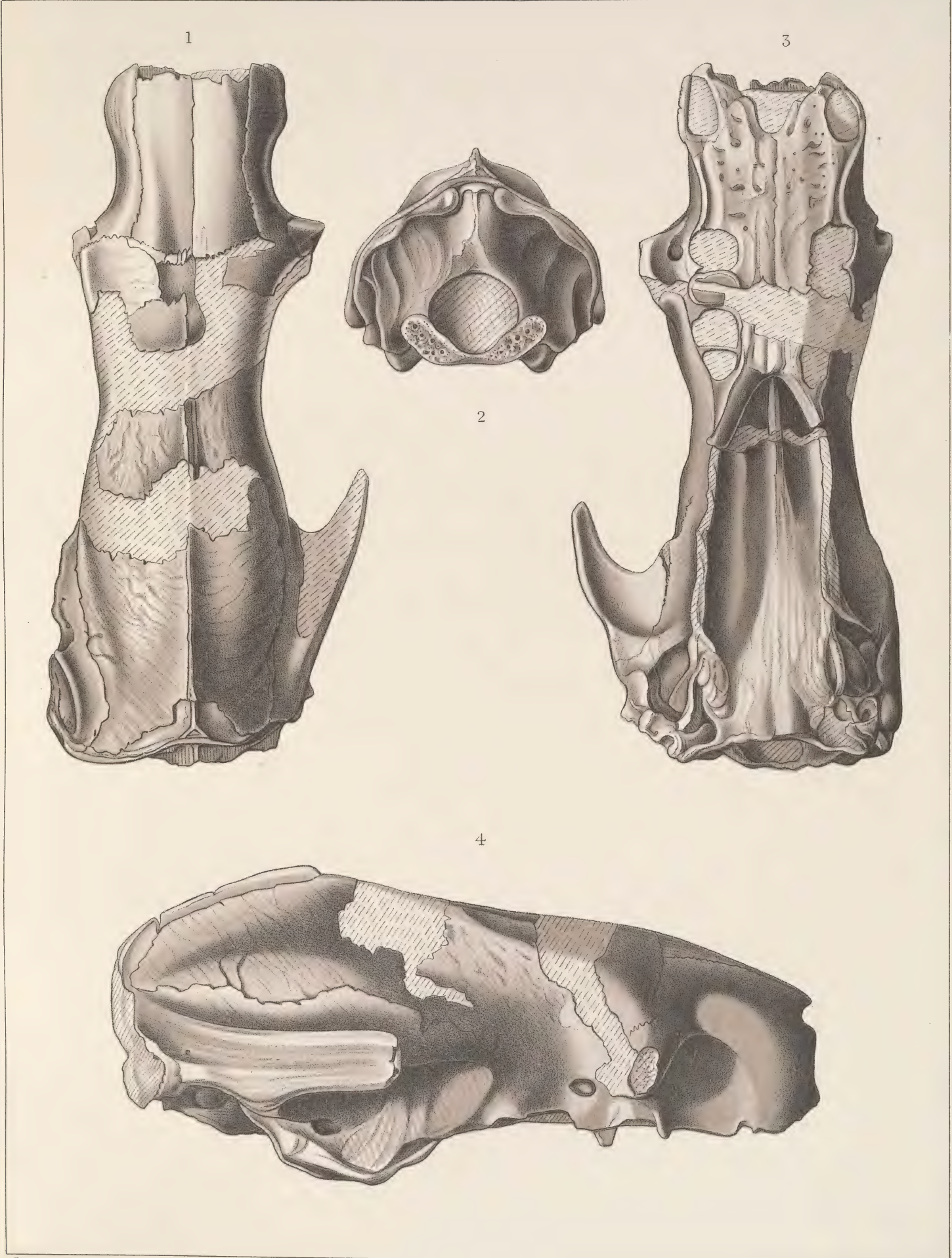
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Werner & Winter, Frankfort 9M., lith.

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All figures natural size.



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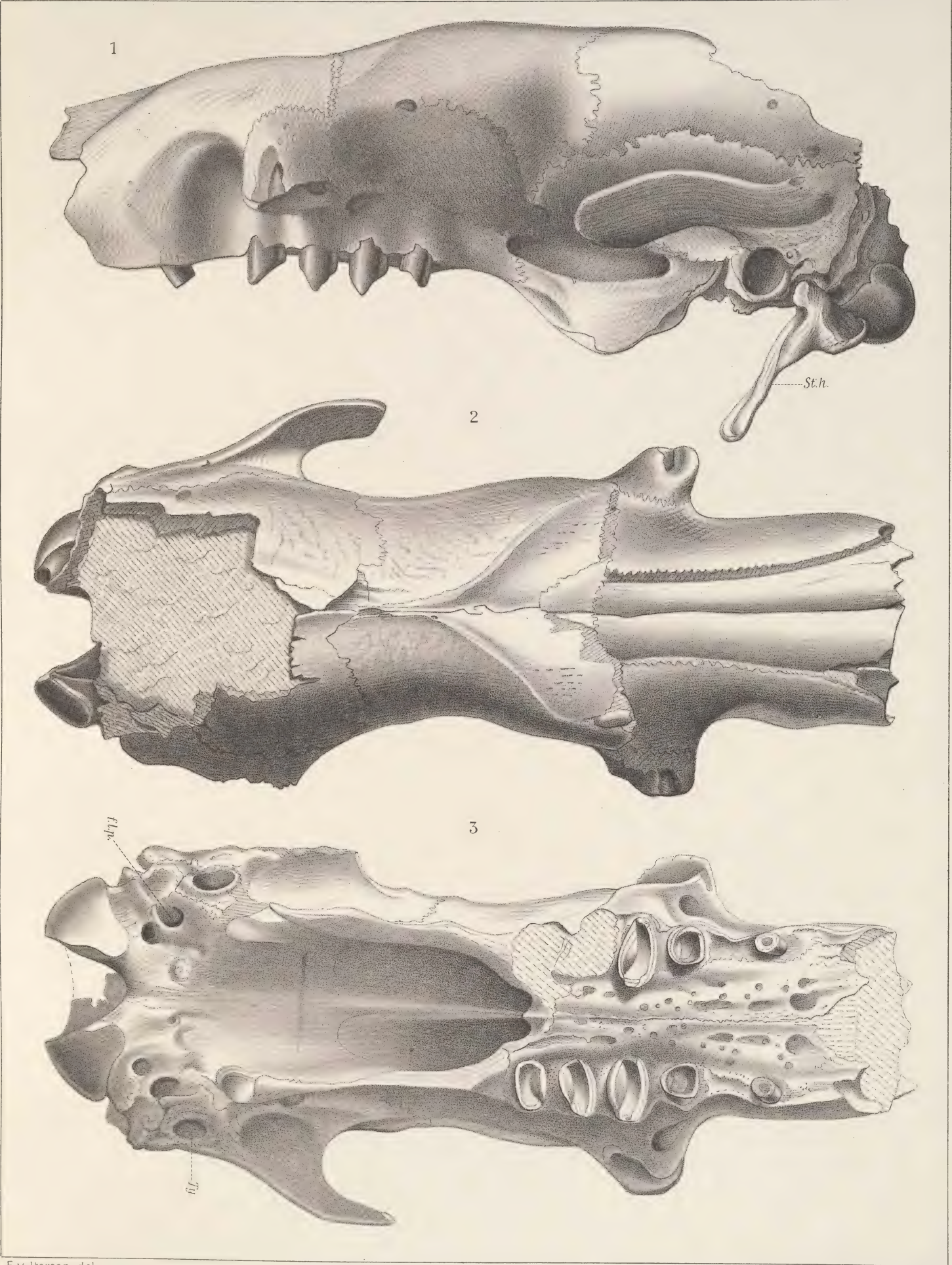
MEGALONYCHOTHERIUM

PATAGONIAN EXPEDITIONS: PALÆONTOLOGY.

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All figures natural size.



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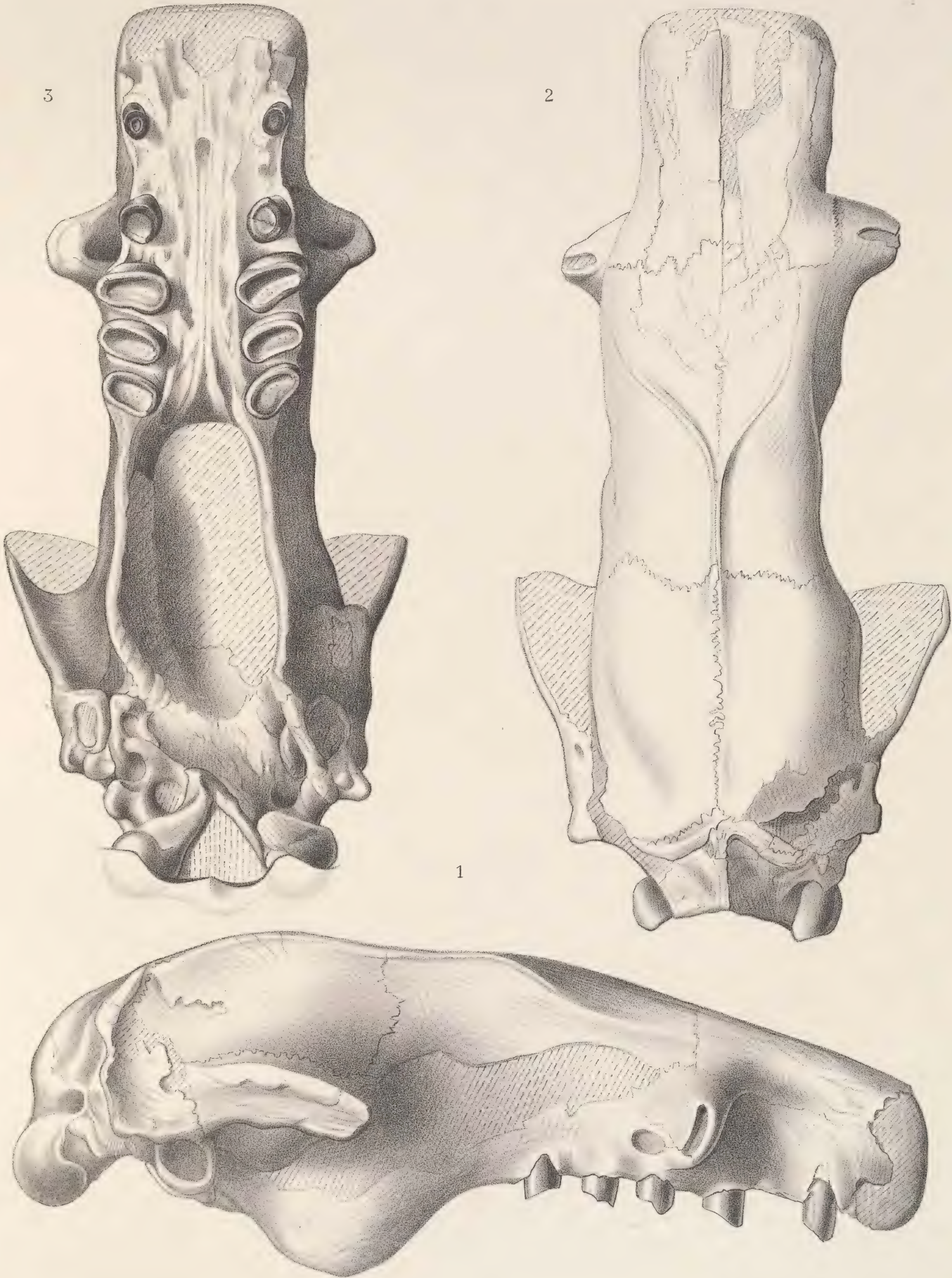
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All figures natural size.



F.v. Irsch del.

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ANALCIMORPHUS.

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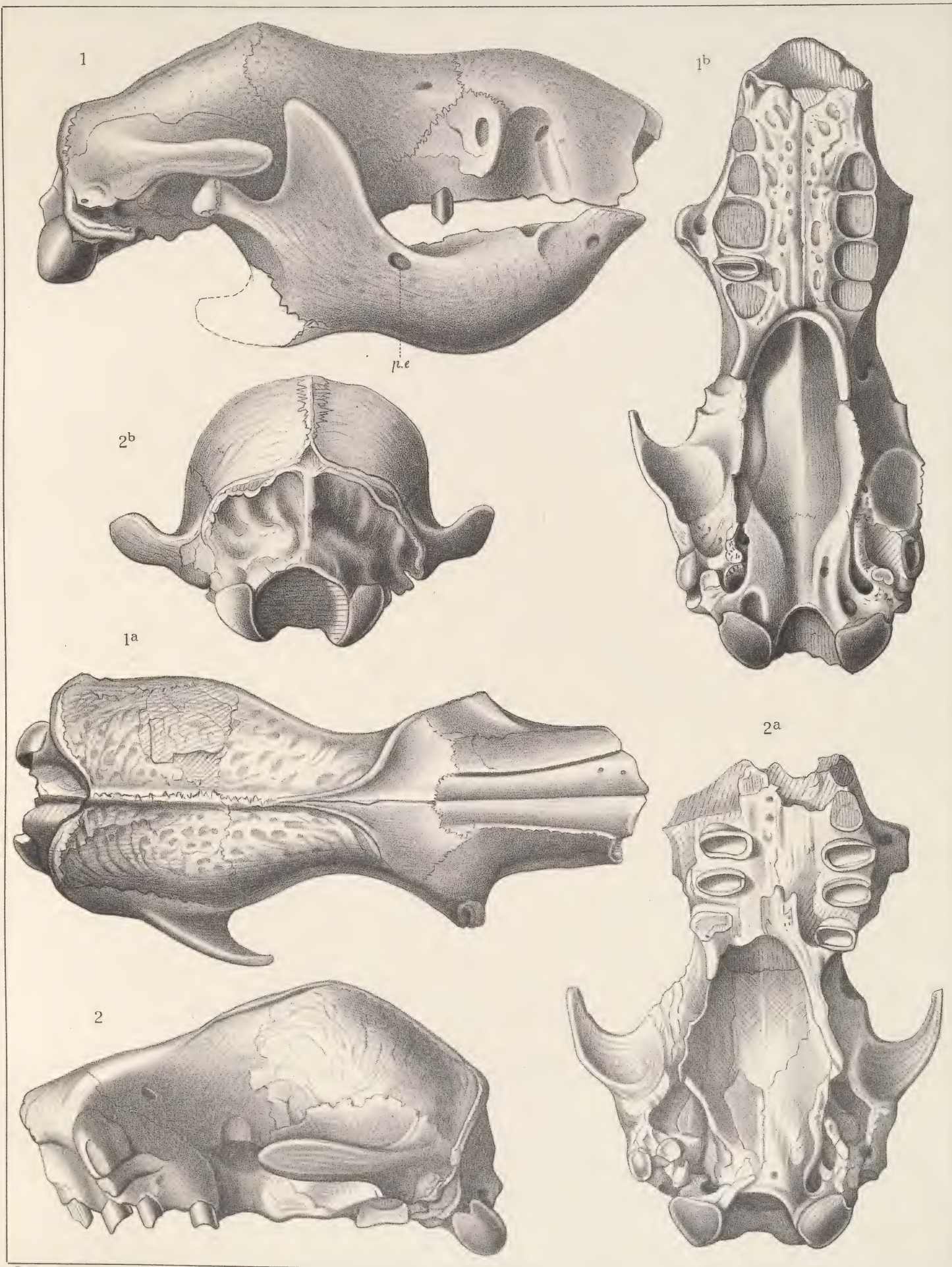
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Werner & Winter, Frankfort M., lith.

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Fig. 2 <i>a</i> .	"	" " base.	
Fig. 2 <i>b</i> .	"	" Occiput.	

All figures natural size.



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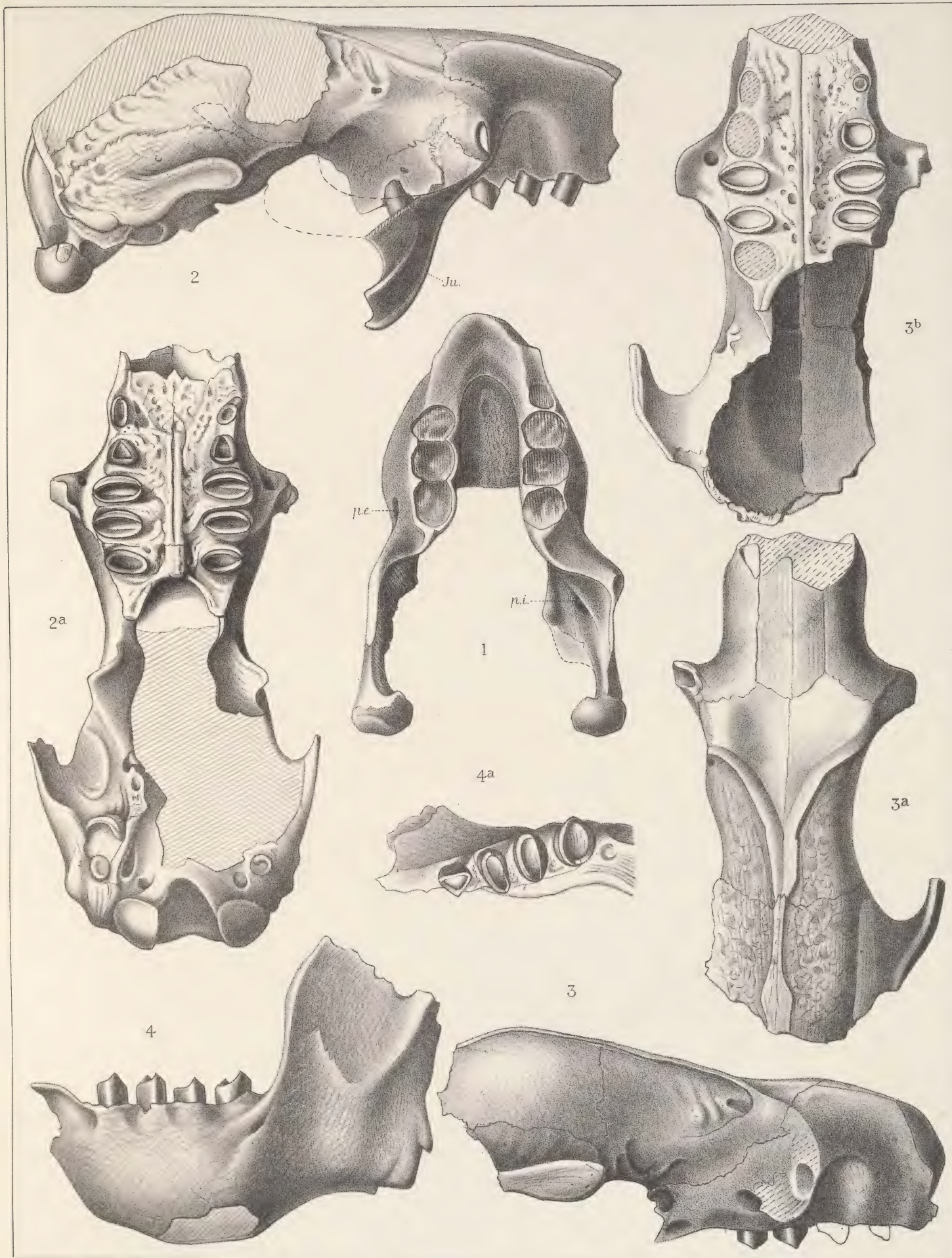
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All figures natural size.



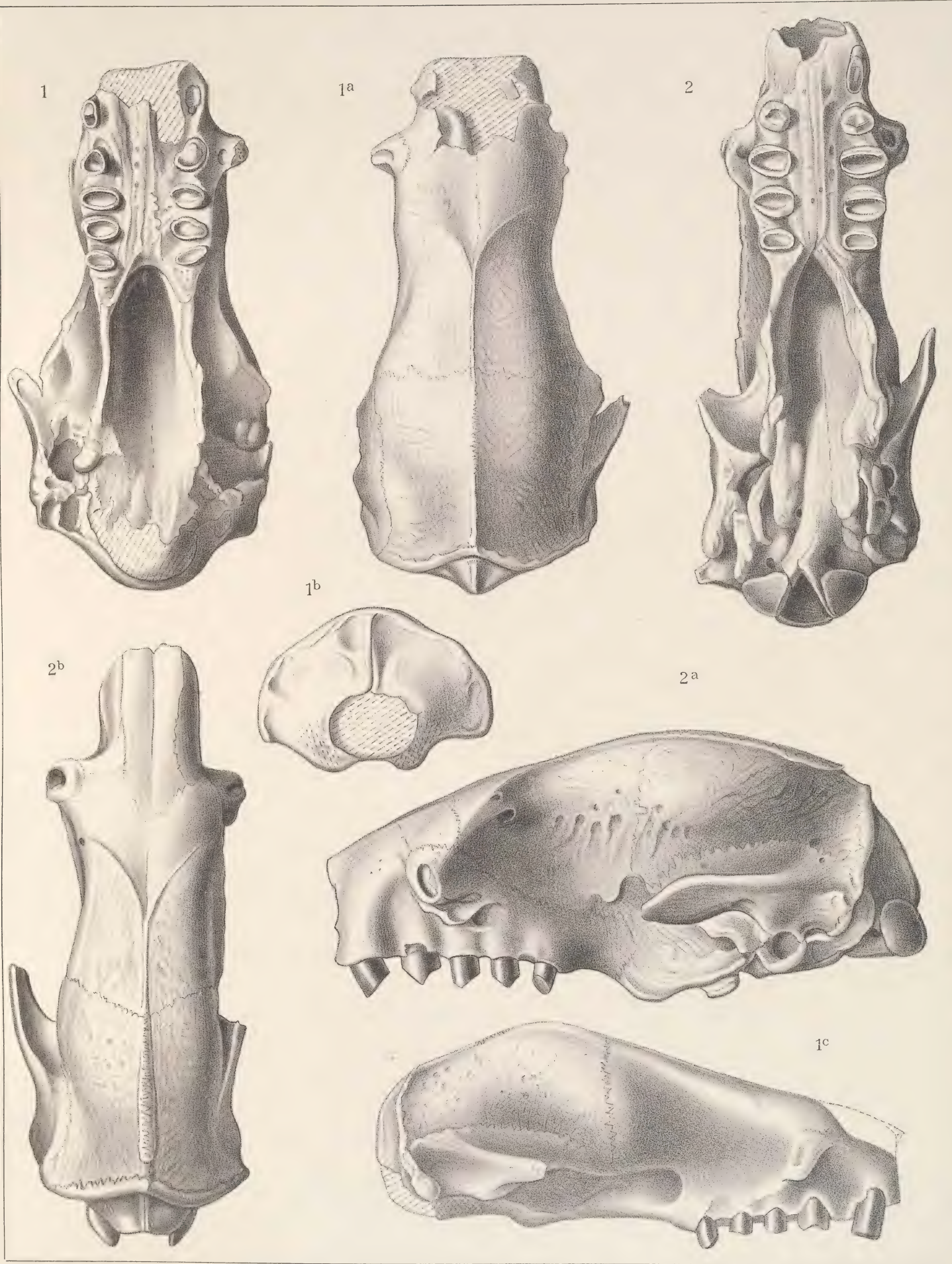
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Werner & Winter, Frankfurt a. M., lith.

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All figures natural size.



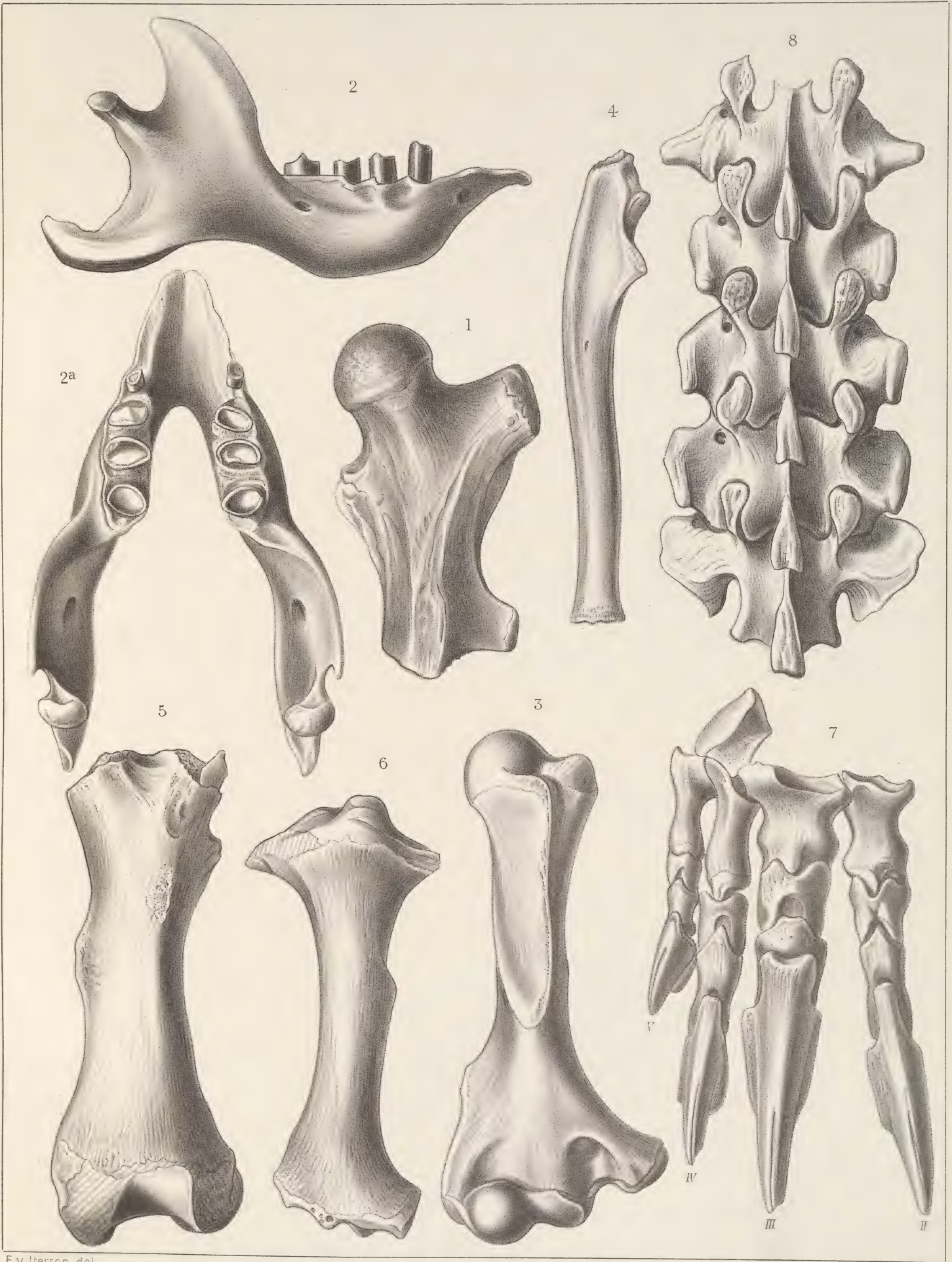
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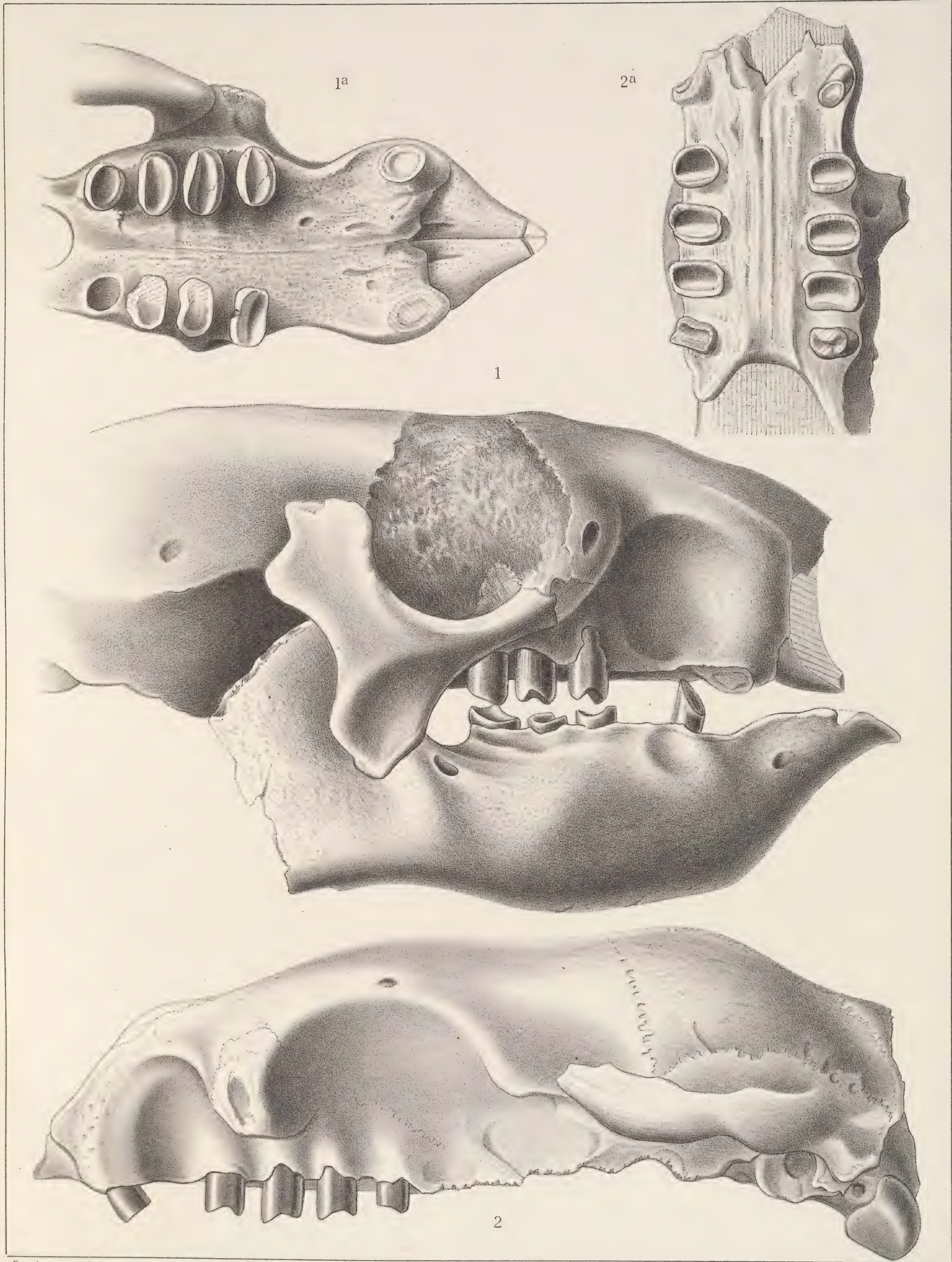
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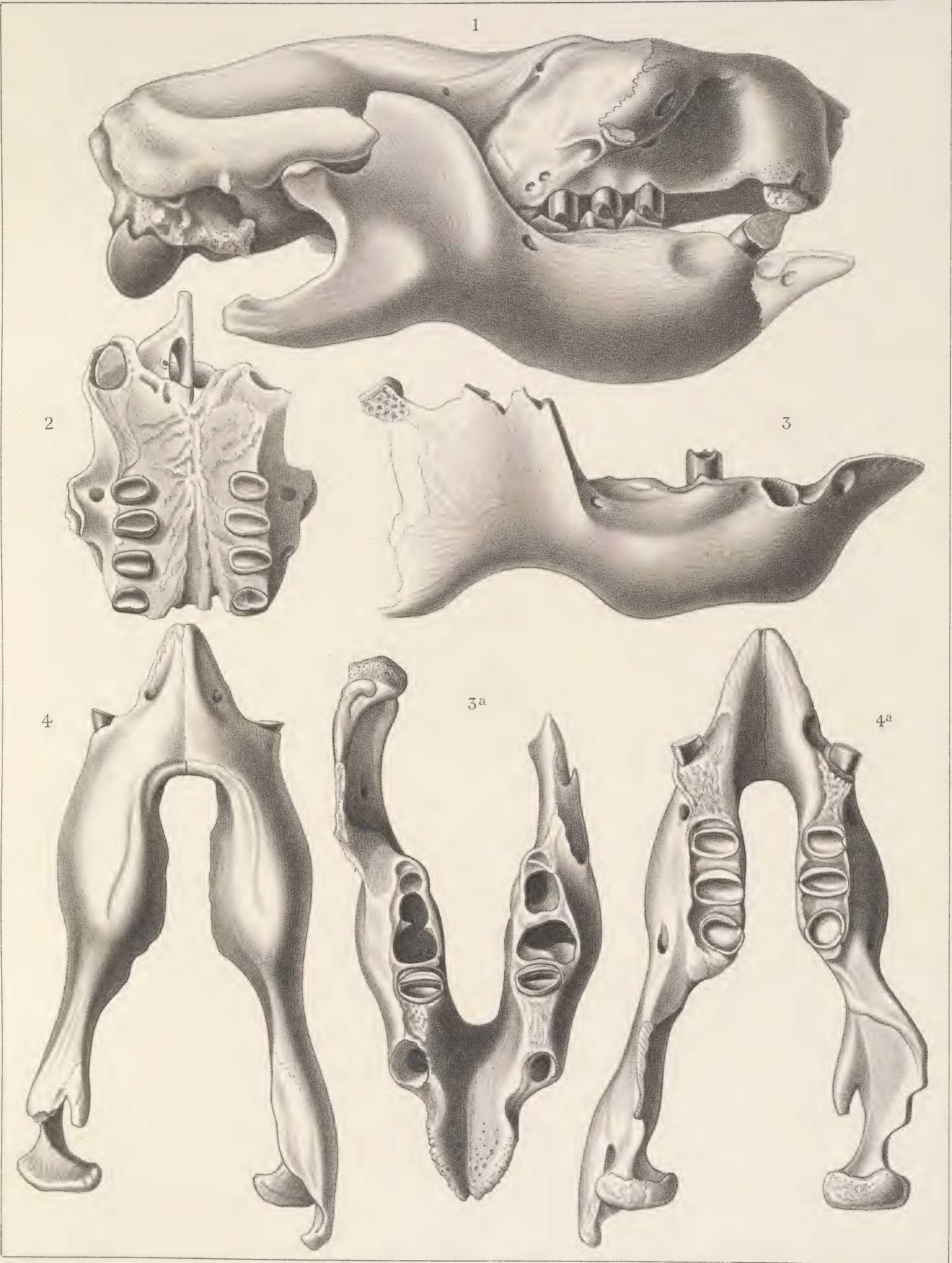
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All figures, except Fig. 2, natural size.

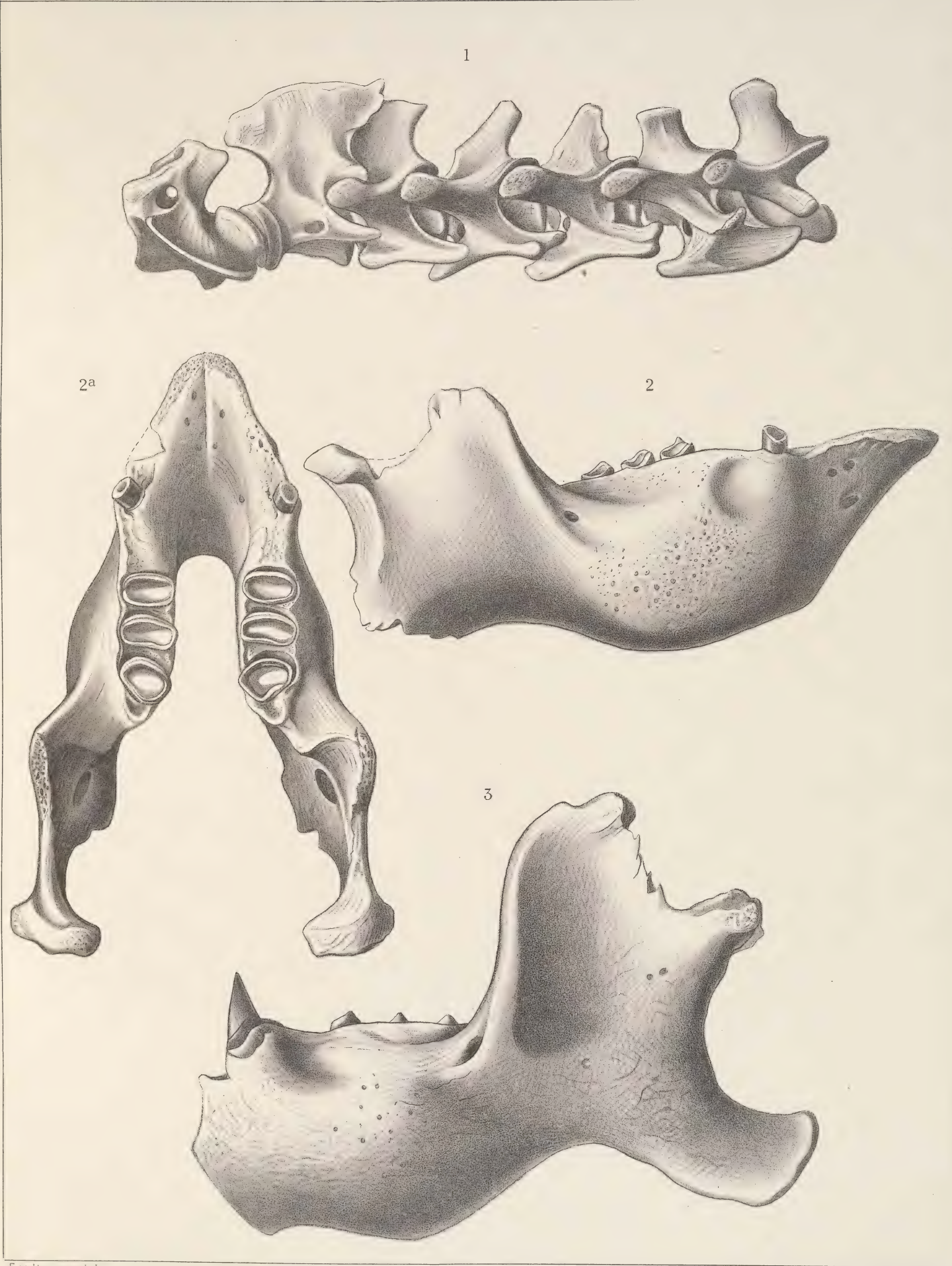


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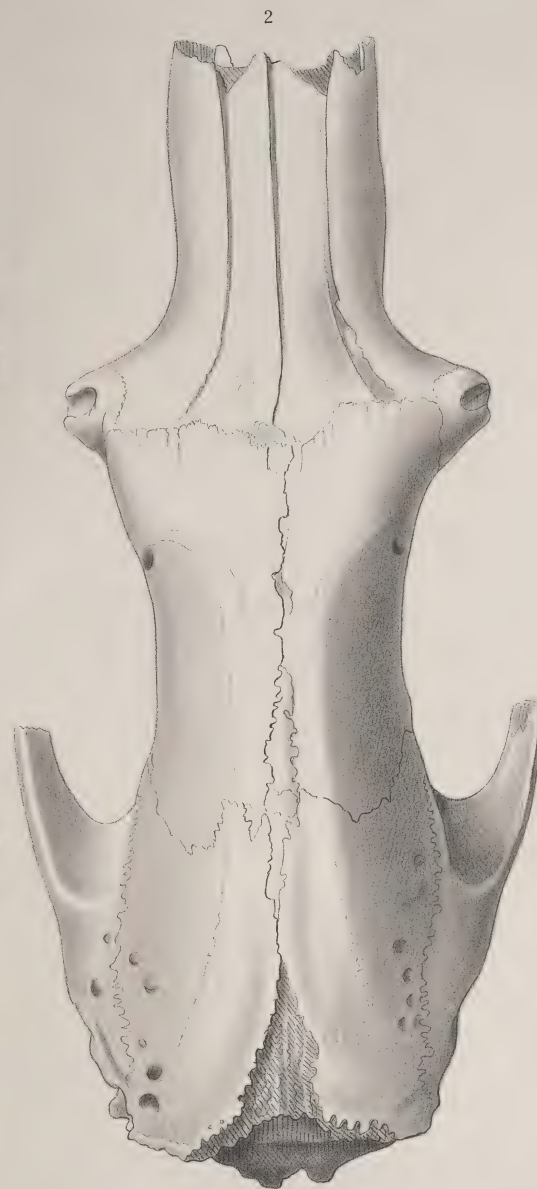
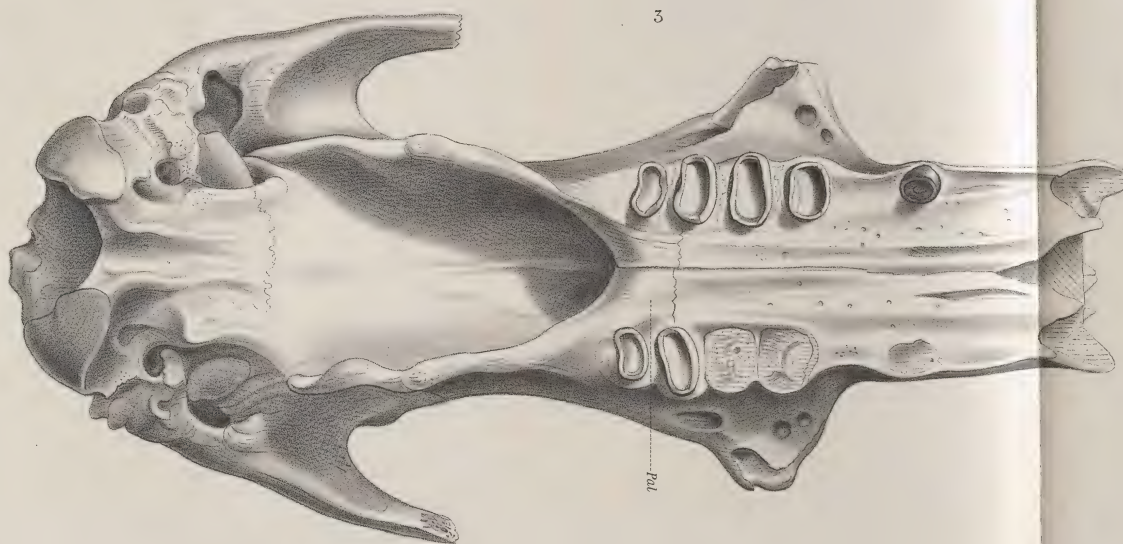
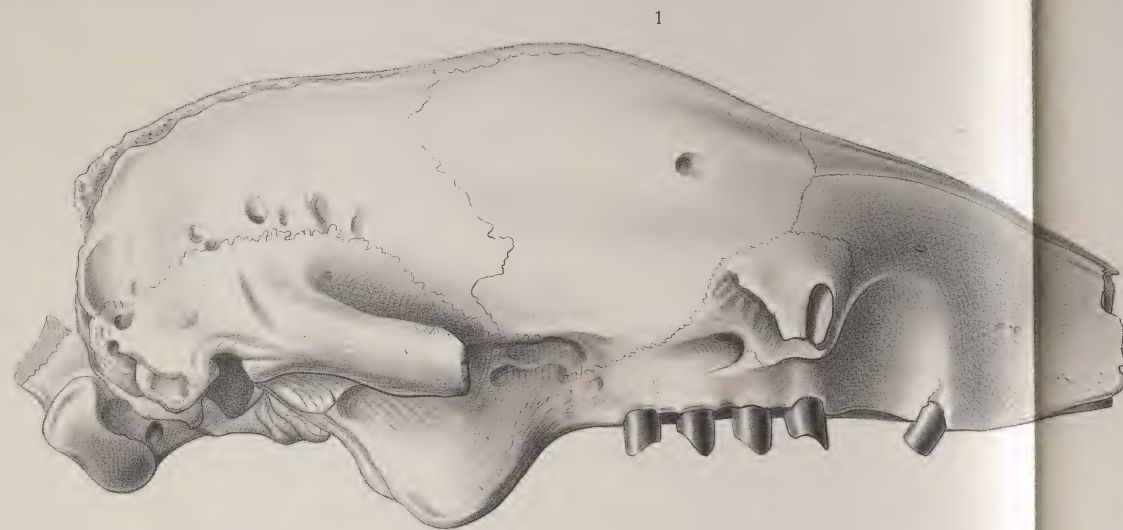


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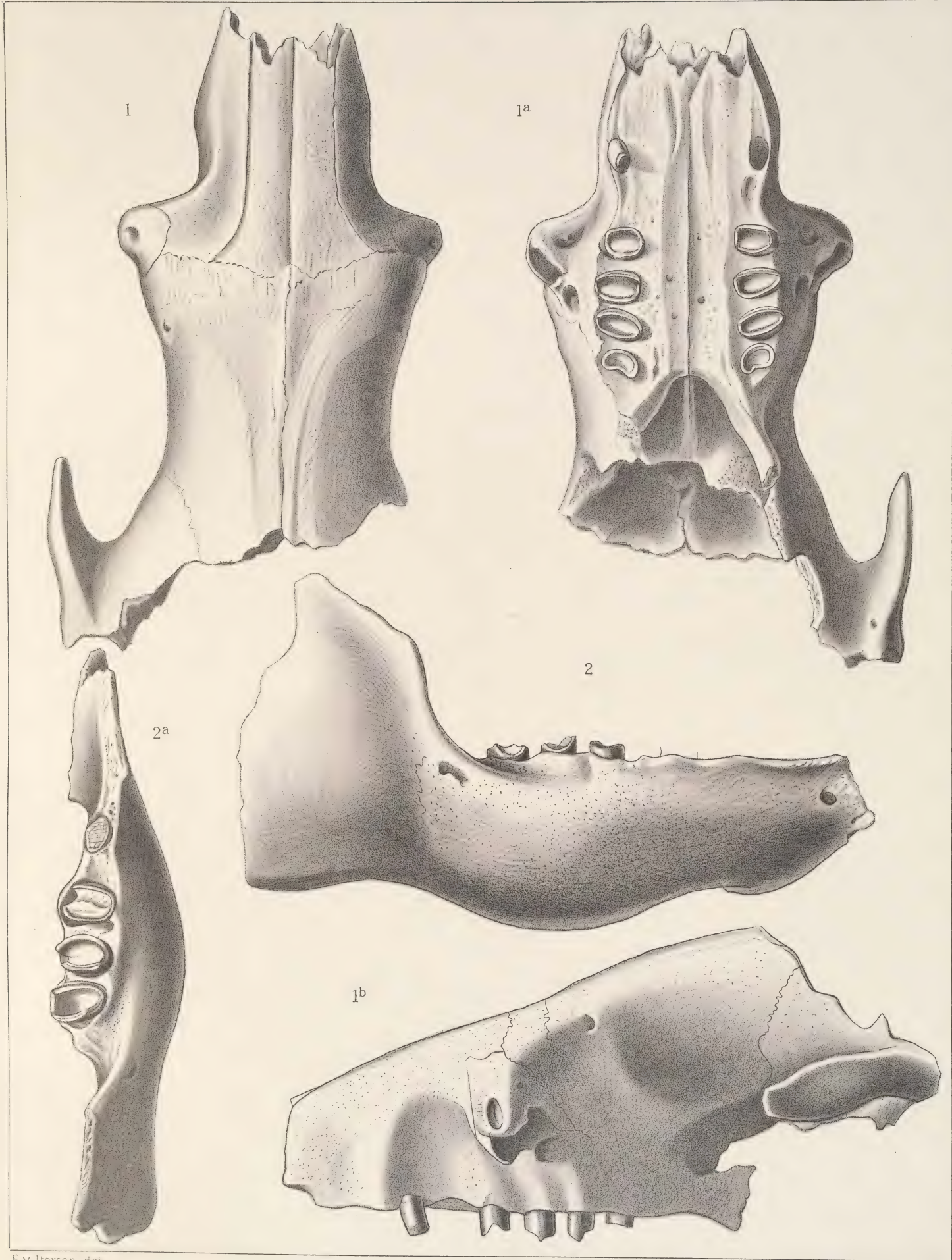
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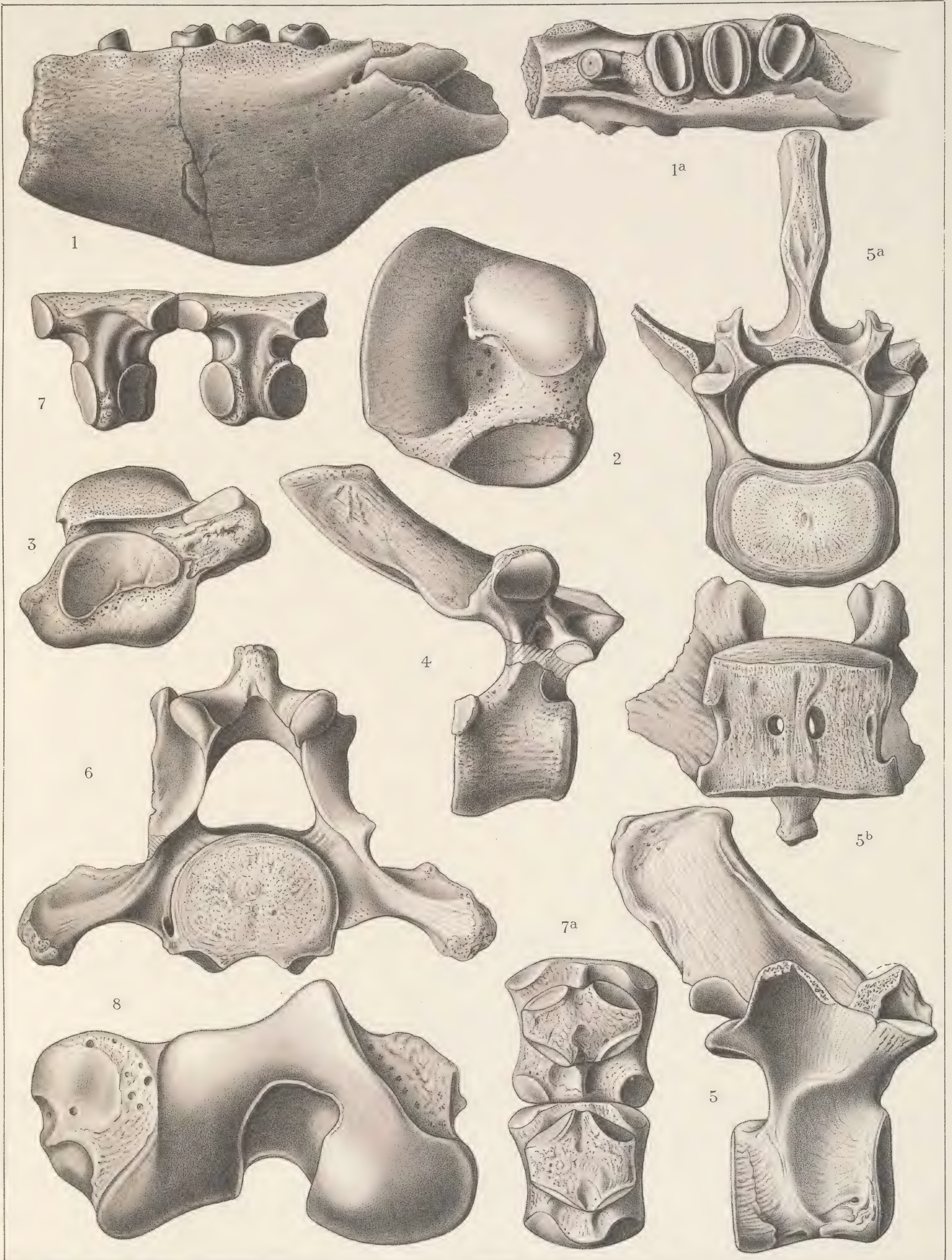
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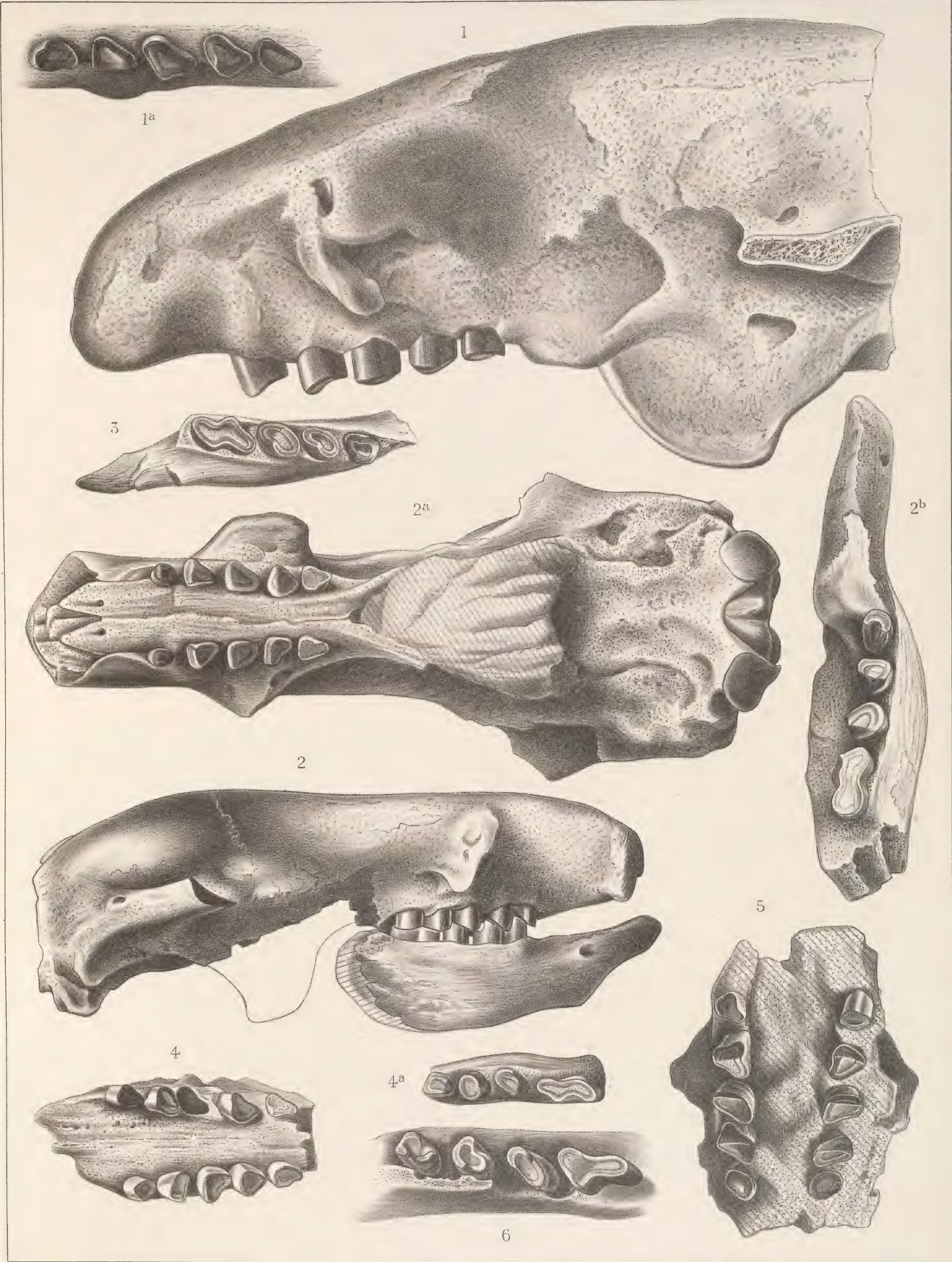
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PREPOTHERIUM.

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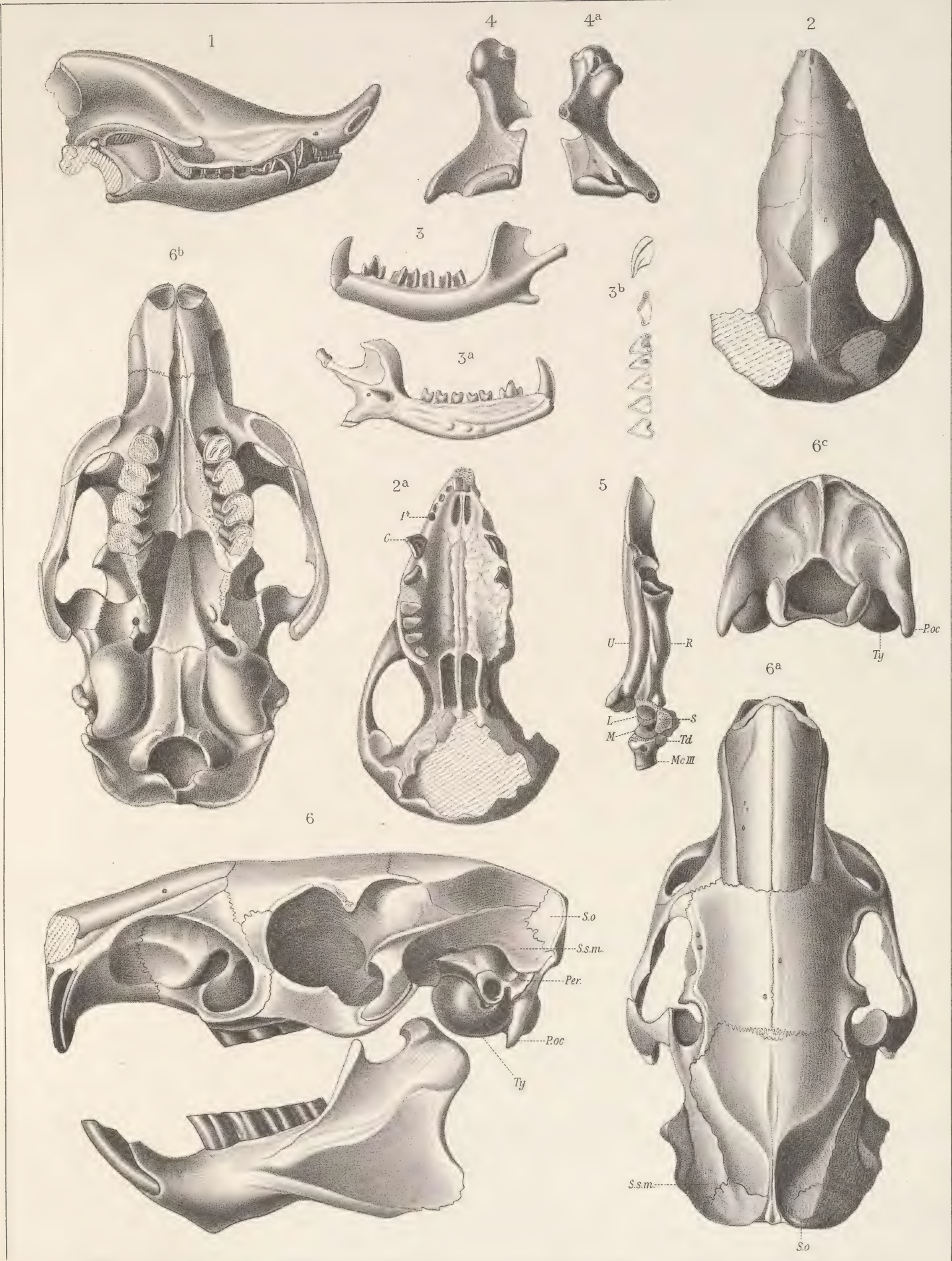


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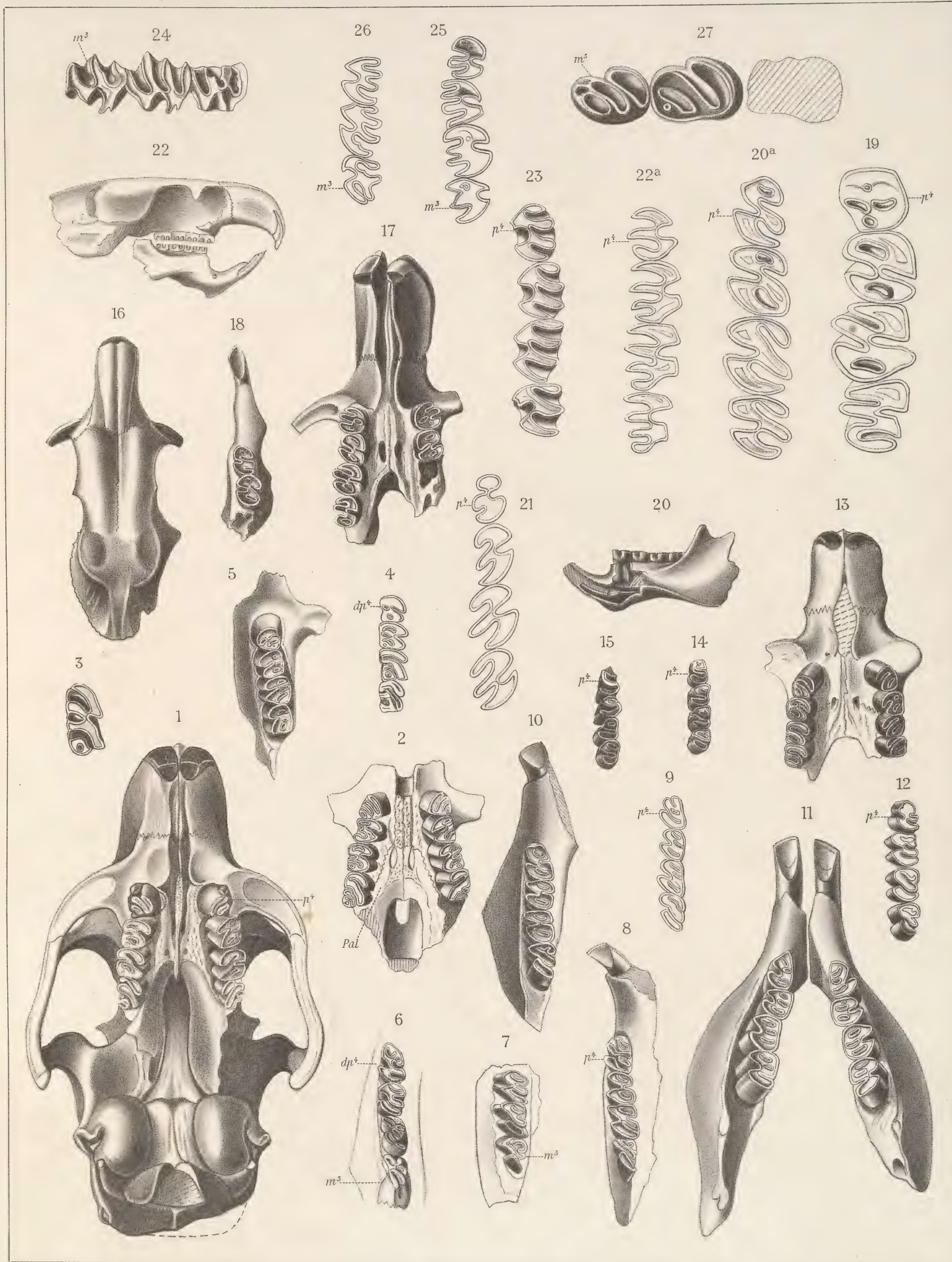
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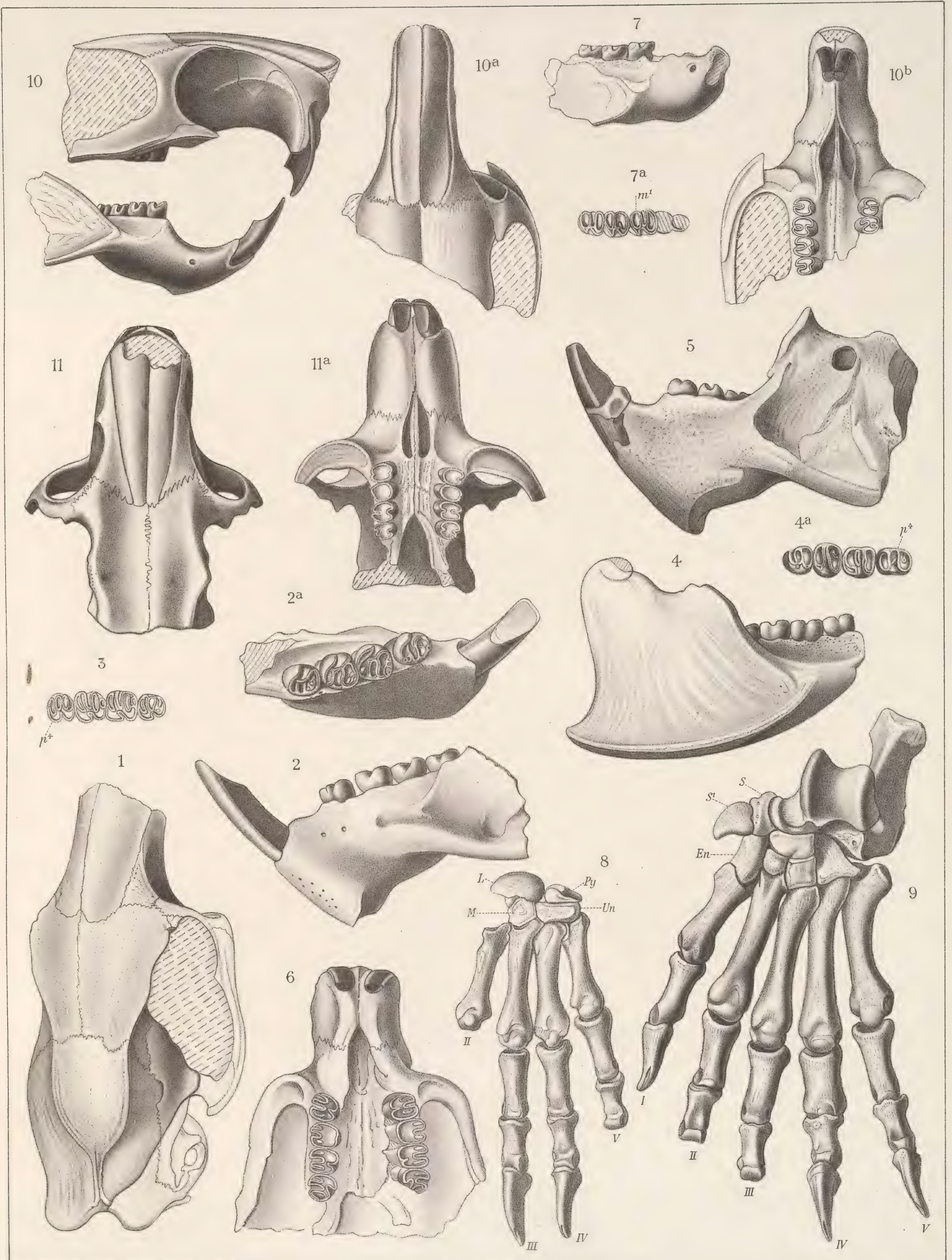
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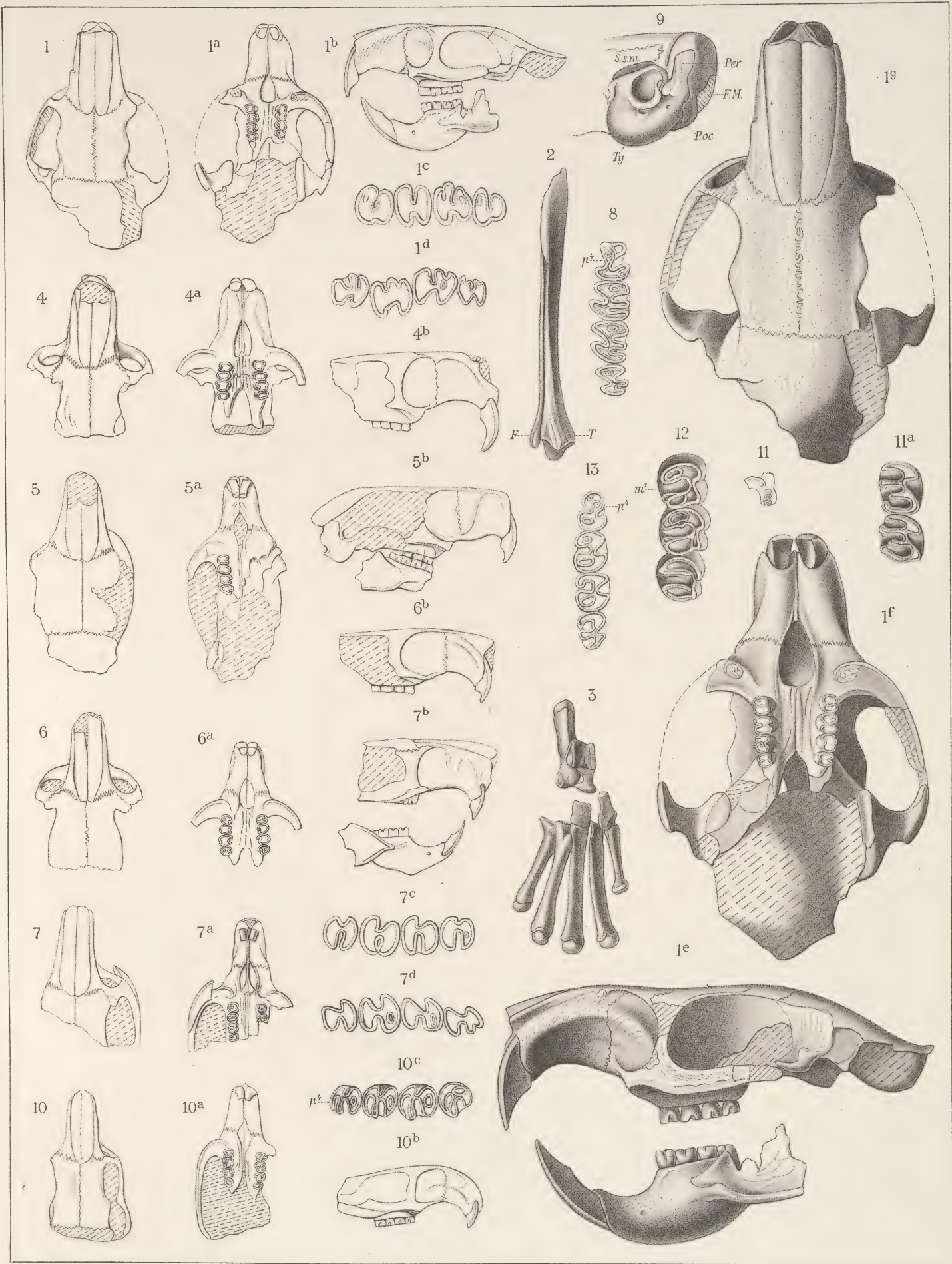


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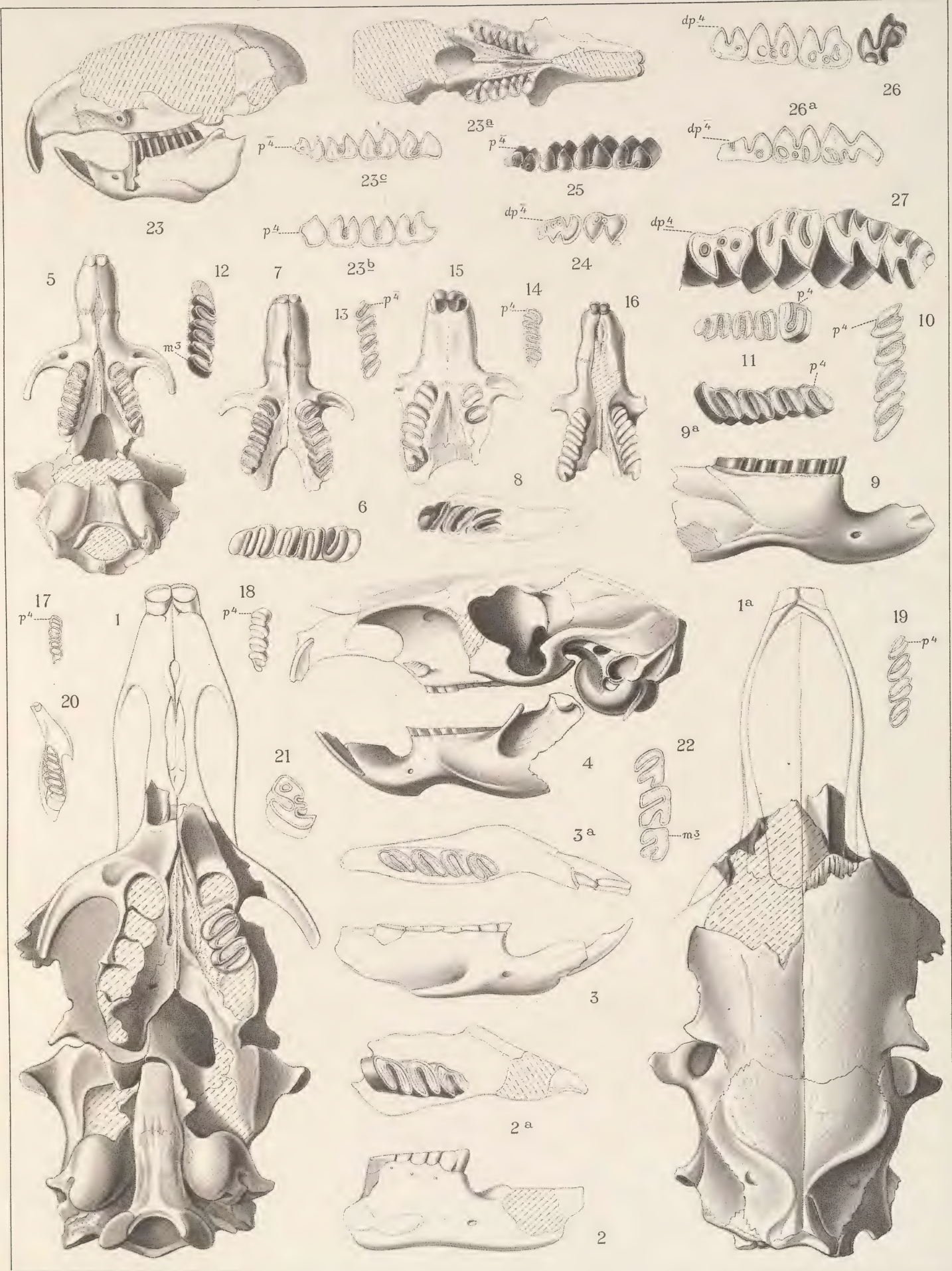
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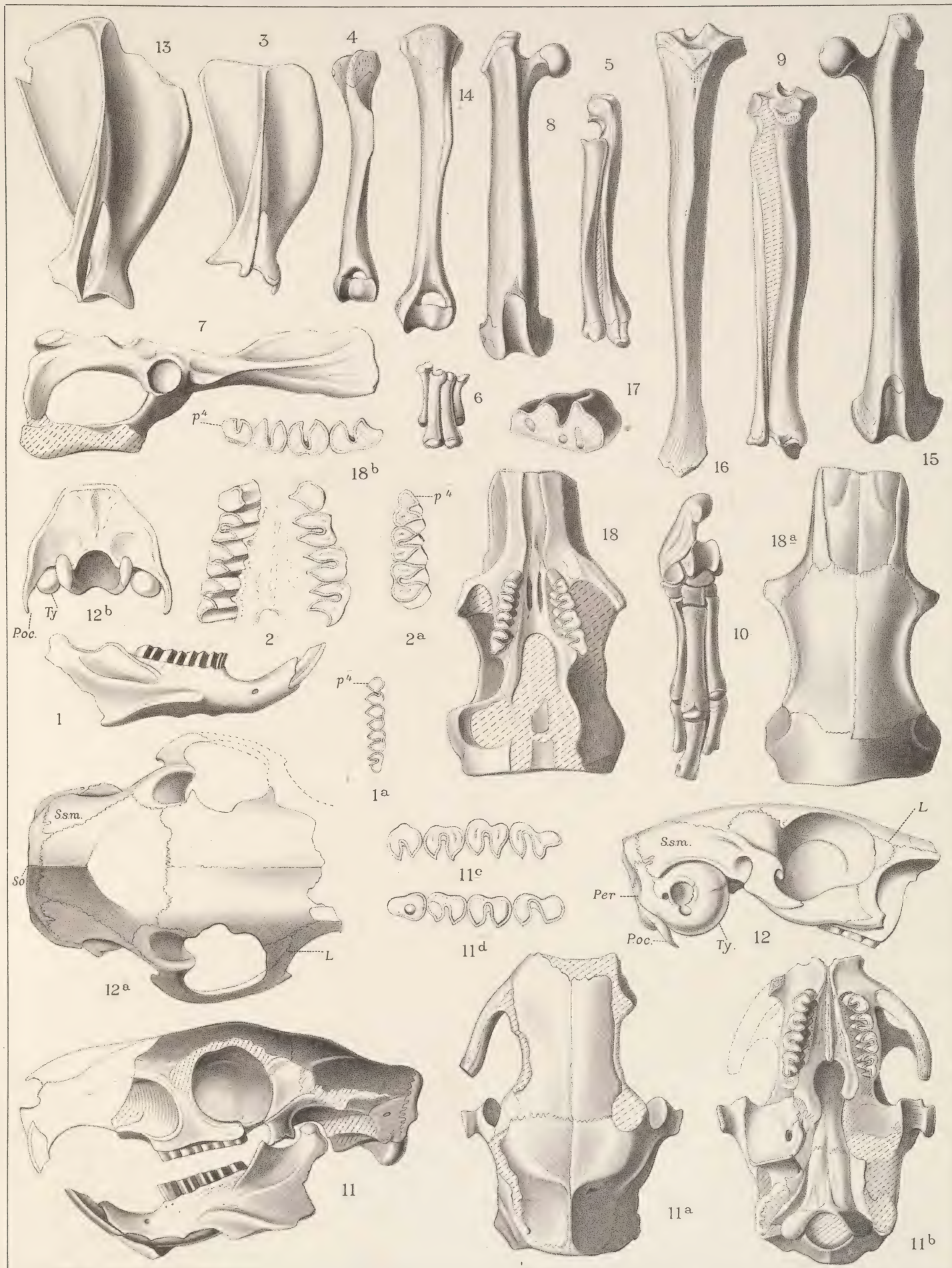
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N. B. In Figs. 15, 17, 19 and 20 the transverse plates of enamel are made too thick; they should have been indicated by a single line, as in Fig. 18.

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	PAGE
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NEOREOMYS.

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EXPLANATION OF PLATE LXXI.

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EOCARDIA.

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